

## **Historic, archived document**

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a SB 387

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, A 64

v. 3

# GRAPE VARIETIES

M - R

Manufactured by  
THE FEDERBUSH CO., INC.  
91 SEVENTH AVE.  
New York City  
**NO. RHS 338**

Author(s): MANTO

Genre: Biopic, with fight scenes

Setting: Transcultural-Historical-Poetic-Drama (2)-Fiction-Artistic

Outline: On January 24 T. V. Munoz, Director, Texas (adult)

Language: American x English

Summary: Fighting

Chapters per scene: 8 - 4

Diseases described: Blood loss, 125; Drama within, 102

Bioswimming date: At Bellavista, Mg. (1940-1945) 2/25 - 8/6  
Villalobos film, As. (1936-1939) 2/26 - 8/6

Biopainting date: At Bellavista, Mg. (1939-1941) 3/20 - 8/6  
Villalobos film, As. (1936-1939) 8/20 - 8/6

Plot summary: A painting by a painter who has been away from his wife for a long time. The painter returns home and finds his wife has left him for another man. The painter is heartbroken and decides to leave the city. He meets a woman named Maria, who is also heartbroken because her husband has left her. They fall in love and decide to start a new life together.

Summary: At Villalobos film, As. (1936) 8/20 Bellavista (Mexico) 8/20 Painting 8/20 Bellavista (Mexico) 8/20

Actors: At Villalobos film, As. (1936) 8/20 Bellavista, Mg. (1939) 3/20. I (339f) . As, with his wife, A : Villalobos  
Bellavista, Mg. (1939) 3/20. I (339f) . As, with his wife, A : Villalobos

Remarks: Characters are not very good as far as story goes. Type of story is not very good as far as story goes. Plot summary is not very good as far as story goes. Villalobos film, As. (1936) 8/20 Bellavista, Mg. (1939) 3/20. I (339f) . As, with his wife, A : Villalobos Bellavista, Mg. (1939) 3/20. I (339f) . As, with his wife, A : Villalobos

Variety: MANITO

Color: Black, with light spots

Species makeup: Lincecumii-Rupestris-Bourquiniana(?) - Labrusca-Vinifera

Origin: Originated by T. V. Munson, Denison, Texas (date?)

Parentage: America x Brilliant

Stamens: Upright

Clusters per cane: 2 - 4

Disease susceptibility: Black rot, 15%; Downy mildew, 10%

Blossoming date: At Beltsville, Md. (1940-1942) 5/22 - 6/6  
Arlington Farm, Va. (1926-1930) 5/26 - 6/12

Ripening date: At Beltsville, Md. (1941) 9/3  
Arlington Farm, Va (1926-1930) 8/30 - 9/16

Productivity: At Beltsville, Md. (1937-1941) Ave. a little less than 12 lbs per bushel  
Arlington Farm, Va. (1926-1930) Ave. a little over 12 lbs per bushel

Sugar: At Arlington Farm, Va (1935) 14.8 Balling (Magoon)  
Beltsville, Md. (1936) 17.3 , , ,

Acidity: At Arlington Farm, Va. (1935) 1.03%  
Beltsville, Md. (1936) 1.01%

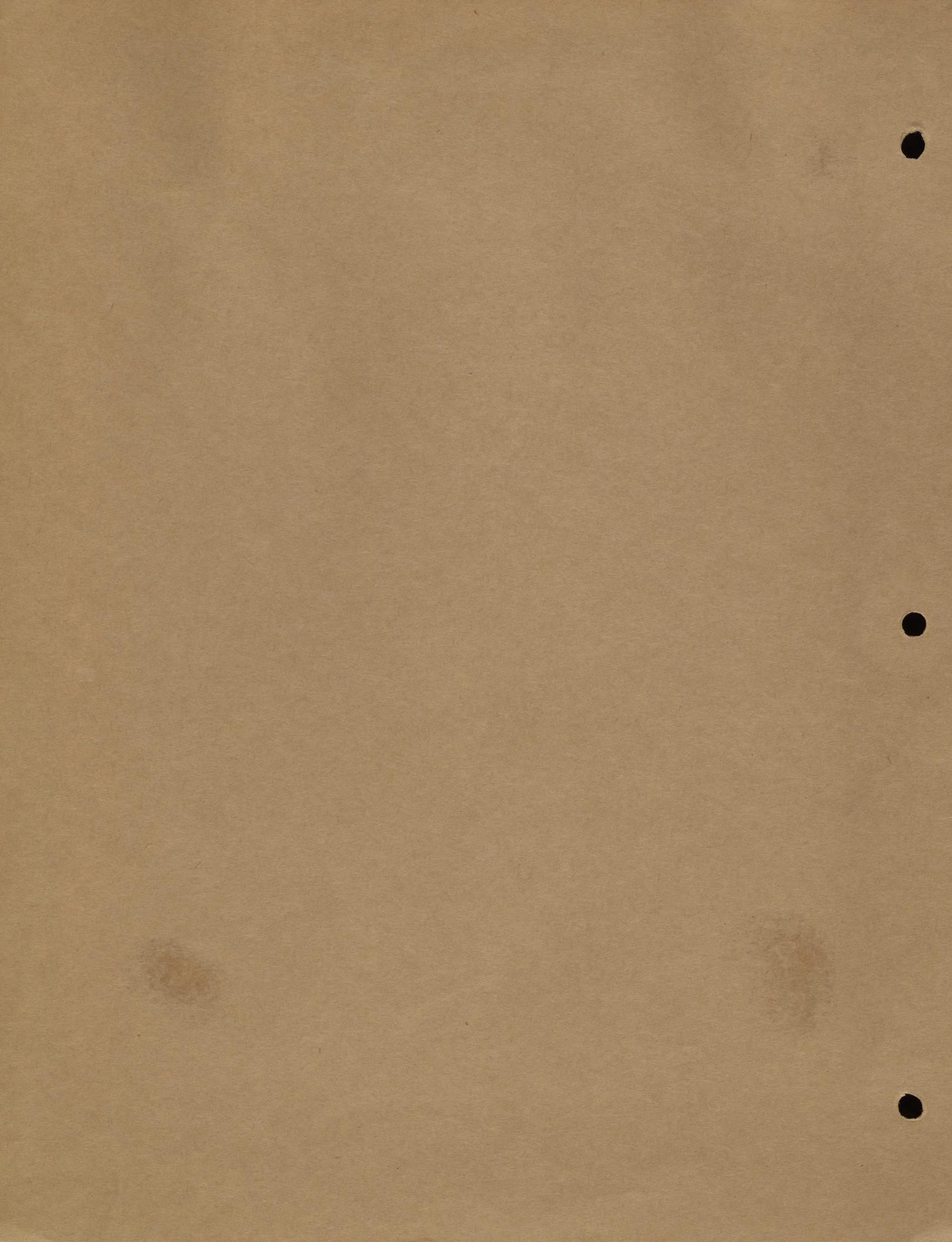
Table quality: Not very much as a table grape

Remarks: Clusters apt to be thin from poor set. This grape makes a distinctive sweet wine and is also preferred by some for jelly



MANITO

#5882-A



Vanuatu : MARZALA  
Gordon Bell (FBI)  
Special Agent : FBI  
Origin: Interrogated by a Dr. Spalding, agent of FSB  
Interviewer: Unknown  
Comments: Uninformed  
(Person or group) : (no details)  
Characteristics: Same as before, Jewish, Dressed like a  
Businessman, age 35-40, (M.A., J.F.S.)  
Beginning date: April 1986  
Presentative: No  
Address: 45 Vlissingenstraat (1086) 30.0.0.082  
..  
Type: unknown  
Remarks:

Variety: MARSALA

Color: Red (dark)

Species makeup: Labrusca

Origin: Introduced by a Dr. Stayman, about 1878

Parentage: Unknown

Stamens: Upright

Clusters per cane: (no record)

Disease susceptibility: Black rot, Trace; Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1942) 5/16

Ripening date:

Productivity:

Sugar: At Arlington Farm, Va (1936) 20.3 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 0.86% ,,

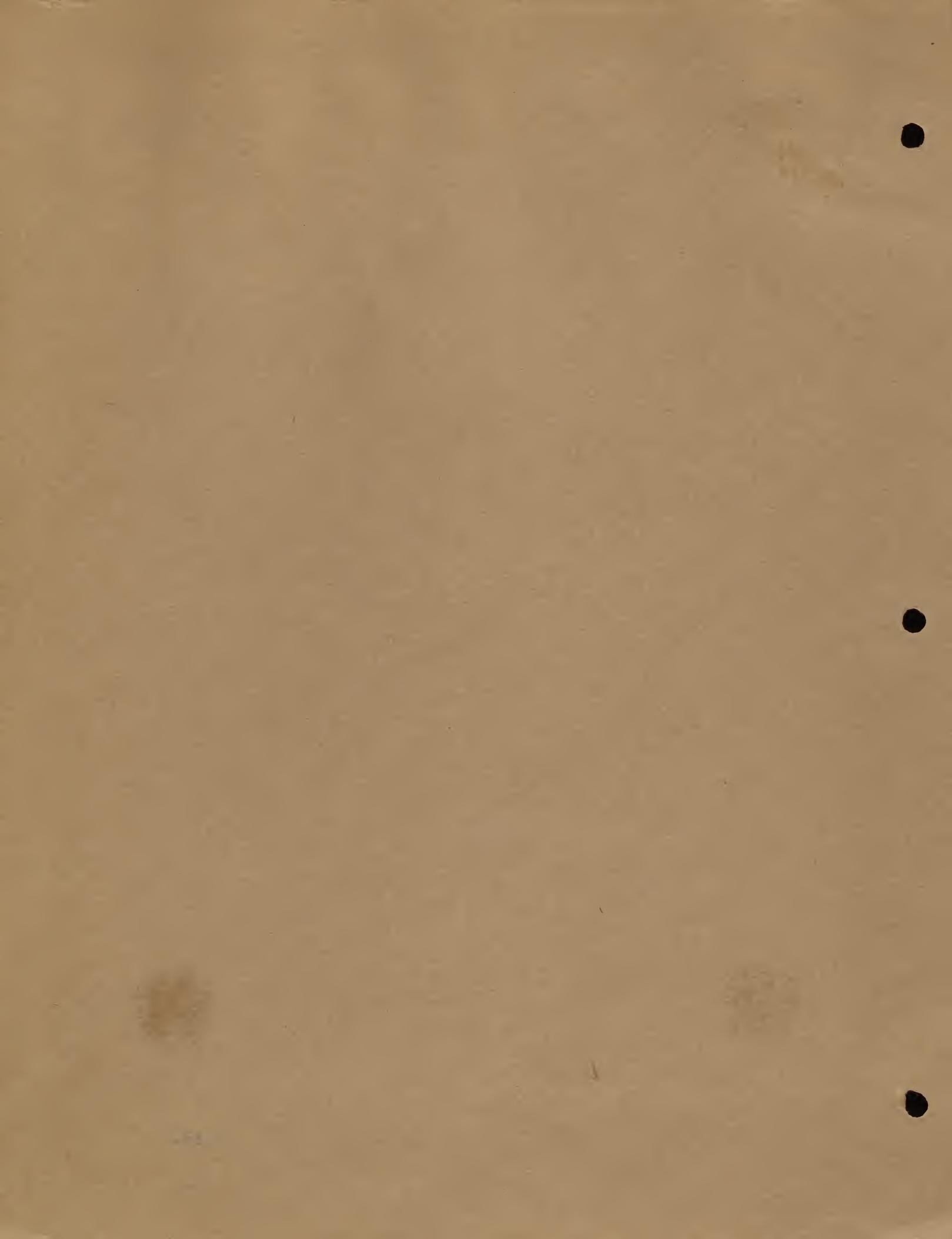
Table quality:

Remarks:



MARSALA

#5924-A



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2097-2098 2098-2099 2099-20100

Variety: MARY FAVORITE

Color: Black

Species makeup: Probably Labrusca-Vinifera-(Aestivalis?)

Origin: Uncertain. Hedrick (Grapes of New York) mentions it as coming from J. T. Coffin, Westland, Hancock County, Indiana, in 1889

Parentage: Uncertain. A chance seedling found growing near a trellis on which Delaware and one of Rogers' hybrids were growing.

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 5%; Downy mildew, 50%

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/17 - 6/6

Ripening date: At Arlington Farm, Va. (1926-1930) 8/16 - 9/18

Productivity: At Arlington Farm, Va. (1926-1930) Ave. a little over 10 lbs. per vine

Sugar: At Arlington Farm, Va. (1935) 19.7 Balling (Magoon)  
(1936) 18.5 , , ,

Acidity: , , , (1935) 1.08%  
(1936) 1.12% , ,

Table quality: Medium

Remarks: Our vine transplanted and just beginning to bear (1942). I think this grape will bear watching



MARY FAVORITE

#6526-A

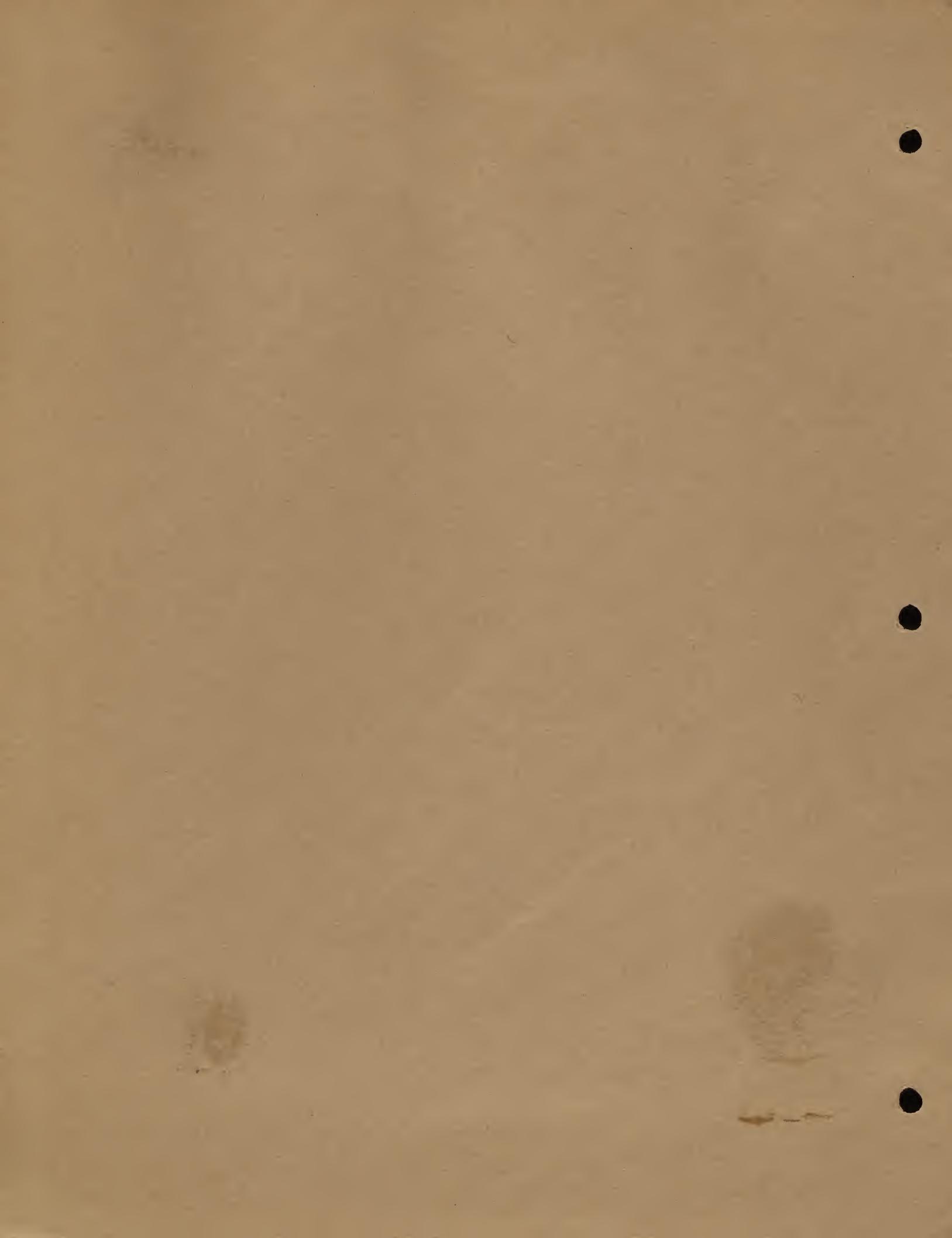
1942

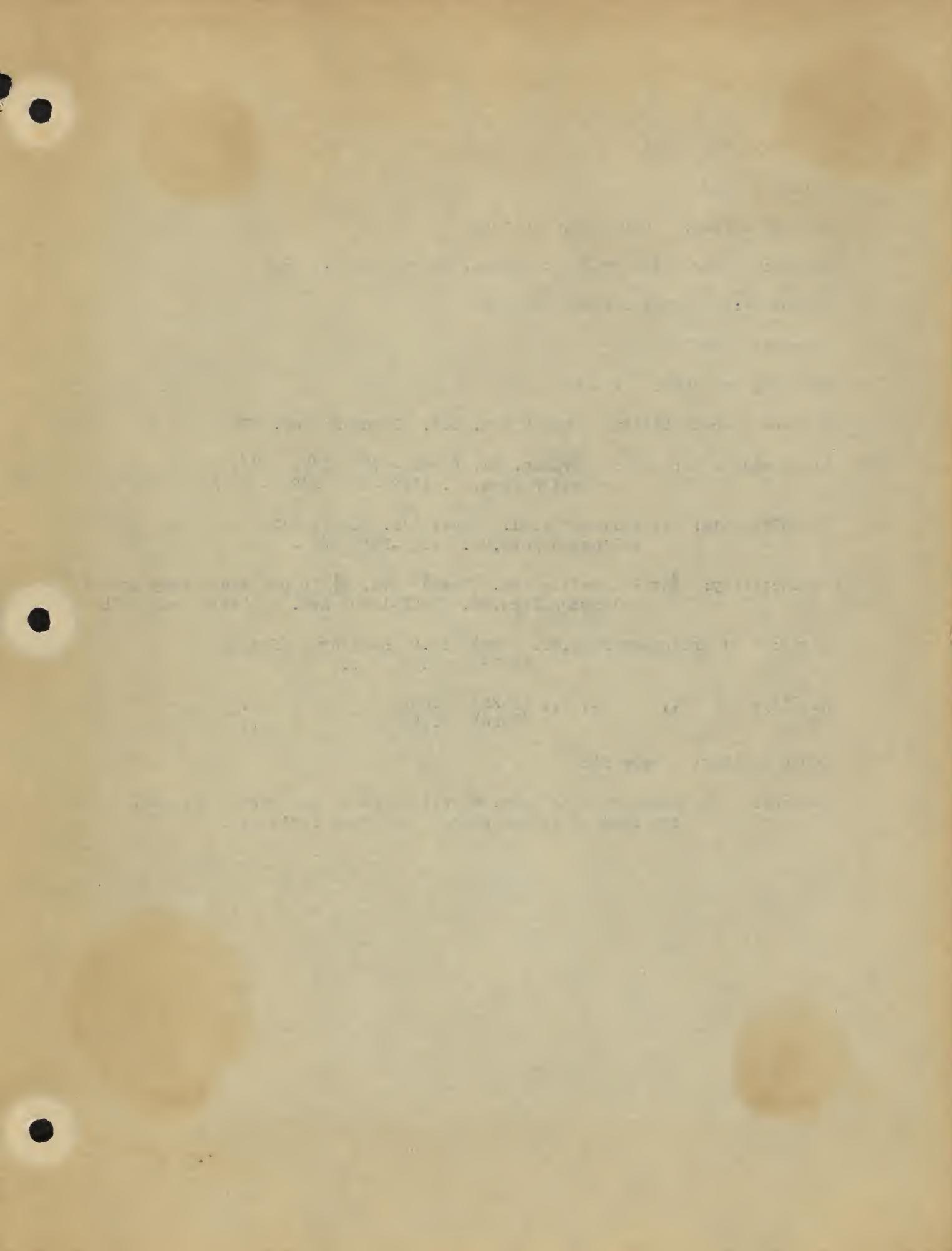




MARY FAVORITE

#6165-A





Variety: MASSASOIT

Color: Red

Species makeup: Labrusca, Vinifera

Origin: Originated by E. S. Rogers, Salem, Mass ., 1852

Parentage: Carter x Black Hamburg

Stamens: Reflex

Clusters per cane: 2 - 6

Disease susceptibility: Black Rot, 50%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1940 - 42) 5/21 - 6/4  
Arlington Farm, Va. (1926-30) 5/20 - 6/12

Ripening date: At Beltsville, Md. (1941) 9/9, (1942) 9/2  
Arlington Farm, Va. (1926-30) 9/9 - 9/13

Productivity: At Beltsville, Md. (1942) Ave.  $6\frac{1}{4}$  lb per vine (very unusual)  
Arlington Farm, Va. (1926-1930) Ave. a little over 1 lb

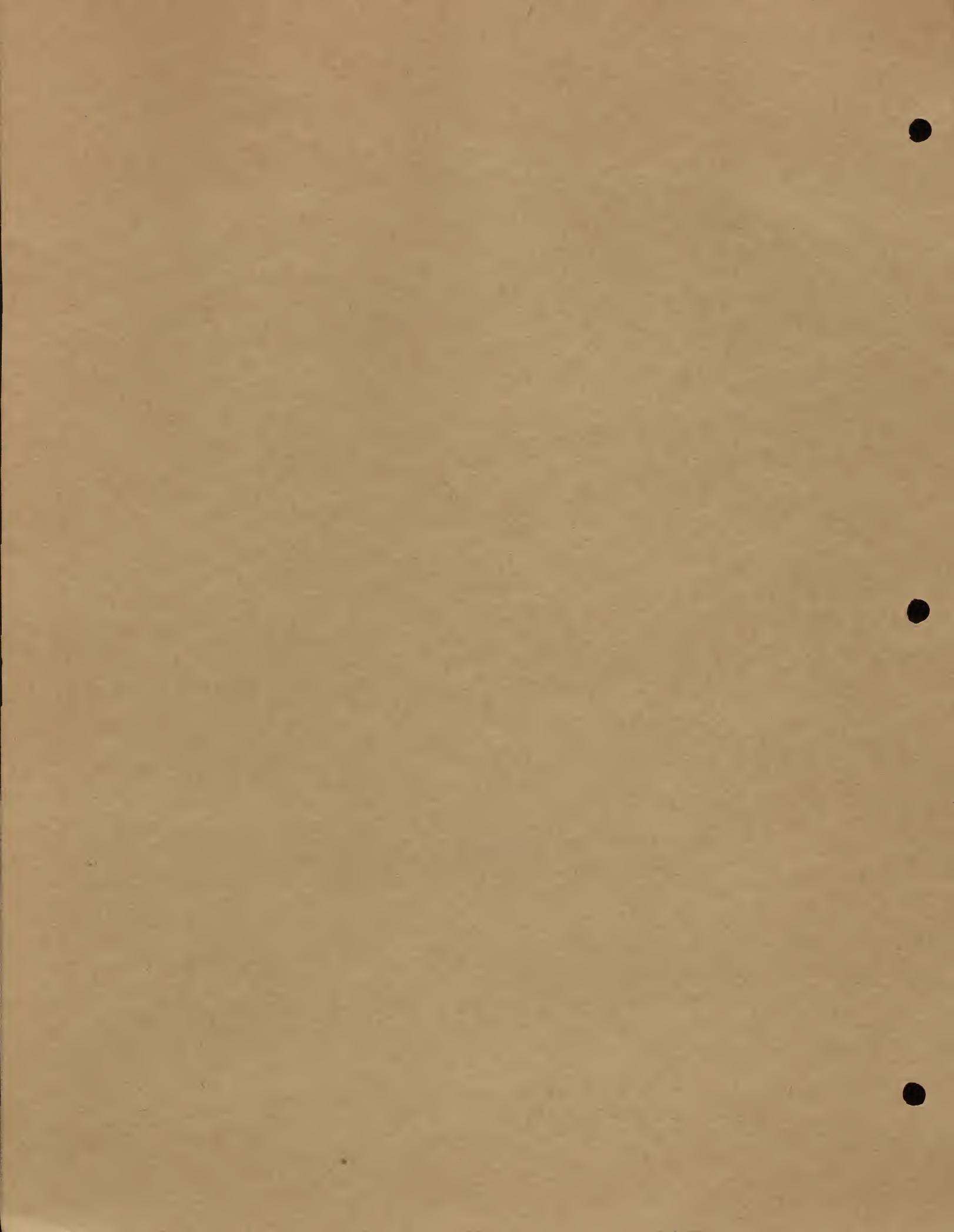
Sugar: At Arlington Farm, Va. (1935) 19.2 Balling (Magoon)  
(1936) 20.0 , , ,

Acidity: , , , (1935) 0.60%  
(1936) 0.72% , ,

Table quality: Very fine

Remarks: The drawback with this, as with most of the Rogers hybrids, is  
the fact of reflex stamens and poor fruit set.

MASSASOIT



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1000 1200

1000 1200 1400 1600

1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200 5400 5600 5800 6000 6200 6400 6600 6800 7000 7200 7400 7600 7800 8000 8200 8400 8600 8800 9000 9200 9400 9600 9800 10000 10200 10400 10600 10800 11000 11200 11400 11600 11800 12000 12200 12400 12600 12800 13000 13200 13400 13600 13800 14000 14200 14400 14600 14800 15000 15200 15400 15600 15800 16000 16200 16400 16600 16800 17000 17200 17400 17600 17800 18000 18200 18400 18600 18800 19000 19200 19400 19600 19800 20000 20200 20400 20600 20800 21000 21200 21400 21600 21800 22000 22200 22400 22600 22800 23000 23200 23400 23600 23800 24000 24200 24400 24600 24800 25000 25200 25400 25600 25800 26000 26200 26400 26600 26800 27000 27200 27400 27600 27800 28000 28200 28400 28600 28800 29000 29200 29400 29600 29800 30000 30200 30400 30600 30800 31000 31200 31400 31600 31800 32000 32200 32400 32600 32800 33000 33200 33400 33600 33800 34000 34200 34400 34600 34800 35000 35200 35400 35600 35800 36000 36200 36400 36600 36800 37000 37200 37400 37600 37800 38000 38200 38400 38600 38800 39000 39200 39400 39600 39800 40000 40200 40400 40600 40800 41000 41200 41400 41600 41800 42000 42200 42400 42600 42800 43000 43200 43400 43600 43800 44000 44200 44400 44600 44800 45000 45200 45400 45600 45800 46000 46200 46400 46600 46800 47000 47200 47400 47600 47800 48000 48200 48400 48600 48800 49000 49200 49400 49600 49800 50000 50200 50400 50600 50800 51000 51200 51400 51600 51800 52000 52200 52400 52600 52800 53000 53200 53400 53600 53800 54000 54200 54400 54600 54800 55000 55200 55400 55600 55800 56000 56200 56400 56600 56800 57000 57200 57400 57600 57800 58000 58200 58400 58600 58800 59000 59200 59400 59600 59800 60000 60200 60400 60600 60800 61000 61200 61400 61600 61800 62000 62200 62400 62600 62800 63000 63200 63400 63600 63800 64000 64200 64400 64600 64800 65000 65200 65400 65600 65800 66000 66200 66400 66600 66800 67000 67200 67400 67600 67800 68000 68200 68400 68600 68800 69000 69200 69400 69600 69800 70000 70200 70400 70600 70800 71000 71200 71400 71600 71800 72000 72200 72400 72600 72800 73000 73200 73400 73600 73800 74000 74200 74400 74600 74800 75000 75200 75400 75600 75800 76000 76200 76400 76600 76800 77000 77200 77400 77600 77800 78000 78200 78400 78600 78800 79000 79200 79400 79600 79800 80000 80200 80400 80600 80800 81000 81200 81400 81600 81800 82000 82200 82400 82600 82800 83000 83200 83400 83600 83800 84000 84200 84400 84600 84800 85000 85200 85400 85600 85800 86000 86200 86400 86600 86800 87000 87200 87400 87600 87800 88000 88200 88400 88600 88800 89000 89200 89400 89600 89800 90000 90200 90400 90600 90800 91000 91200 91400 91600 91800 92000 92200 92400 92600 92800 93000 93200 93400 93600 93800 94000 94200 94400 94600 94800 95000 95200 95400 95600 95800 96000 96200 96400 96600 96800 97000 97200 97400 97600 97800 98000 98200 98400 98600 98800 99000 99200 99400 99600 99800 100000

Variety: MILLS

Color: Black

Species makeup: Vinifera-Labrusca

Origin: Produced by William H. Mills, Hamilton, Ontario, about 1870

Parentage: Muscat Hamburg x Creveling

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 5%; Downy mildew, 40%

Blossoming date: At Beltsville, Md.(1942) 5/27  
Arlington Farm, Va. (1926-1930) 5/26 - 6/13

Ripening date: (data not available at Beltsville)  
At Arlington Farm, Va.(1926-1930) 9/4 - 9/28

Productivity: (data not available at Beltsville)  
At Arlington Farm, Va.(1926-1930) Ave. a little over 15 lbs p

Sugar: (no specific data)

Acidity: (no specific data)

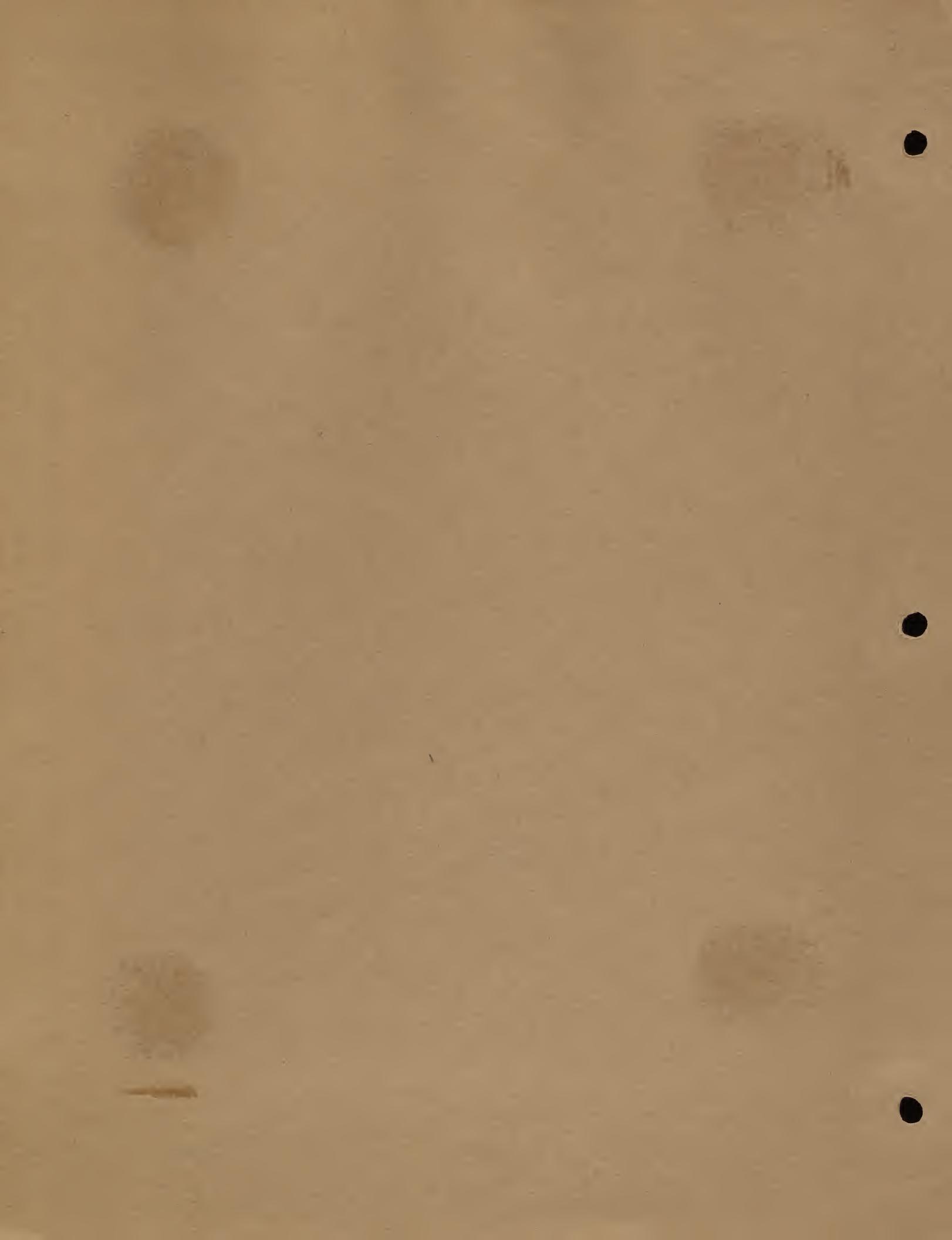
Table quality: Very good

Remarks: Might be valuable for breeding



MILLS

#5943-A



1930-1931 - 1932-1933

1933-1934 - 1934-1935

1935-1936 - 1936-1937

1937-1938 - 1938-1939

1939-1940 - 1940-1941

1941-1942 - 1942-1943

1943-1944 - 1944-1945

1945-1946 - 1946-1947

1947-1948 - 1948-1949

1949-1950 - 1950-1951

1951-1952 - 1952-1953

1953-1954 - 1954-1955

1955-1956 - 1956-1957

1957-1958 - 1958-1959

1959-1960 - 1960-1961

1961-1962 - 1962-1963

1963-1964 - 1964-1965

1965-1966 - 1966-1967

1967-1968 - 1968-1969

1969-1970 - 1970-1971

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1973-1974 - 1974-1975

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2009-2010 - 2010-2011

2011-2012 - 2012-2013

2013-2014 - 2014-2015

2015-2016 - 2016-2017

2017-2018 - 2018-2019

2019-2020 - 2020-2021

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2105-2106 - 2106-2107

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2109-2110 - 2110-2111

2111-2112 - 2112-2113

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2167-2168 - 2168-2169

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2171-2172 - 2172-2173

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2177-2178 - 2178-2179

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2223-2224 - 2224-2225

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2227-2228 - 2228-2229

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2801-2802 - 2802-2803

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2841-2842 - 2842-2843

2843-2844 - 2844-2845

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2849-2850 - 2850-2851

2851-2852 - 2852-2853

2853-2854 - 2854-2855

2855-2856 - 2856-2857

2857-2858 - 2858-2859

2859-2860 - 2860-2861

2861-2862 - 2862-2863

2863-2864 - 2864-2865</p

Variety: MISSOURI RIESLING

Color: Green, or white

Species makeup: Probably Riparia-Labrusca

Originated by Nicholas Grein, about 1870

Parentage: Probably a seedling of Taylor. Hedrick, in "Grapes of New York" says that Grein planted seeds of the European Riesling and of Taylor at the same time and he always supposed that none of the Taylor seeds grew and that the Missouri Riesling was a seedling of the Riesling of Germany. Since the Missouri Riesling is evidently of Riparia-Labrusca lineage and shows no Vinifera whatever it is presumed that Grein's labels were confused."

Stamens: Upright

Clusters per cane:

Disease susceptibility: Black rot, None; Downy mildew 25%

Blossoming date: At Beltsville, Md.(1940-1942) 5/20 - 6/4

Ripening date: At Beltsville, Md.(1941) 9/4 , (1942) 8/20

Sugar: Medium (no specific data)

Acidity: High (no specific data)

Table quality: Poor to mediocre

Remarks: Of small apparent value, unless for breeding, for which other seedlings of Taylor (Noah, Elvira, etc.) are as good or better

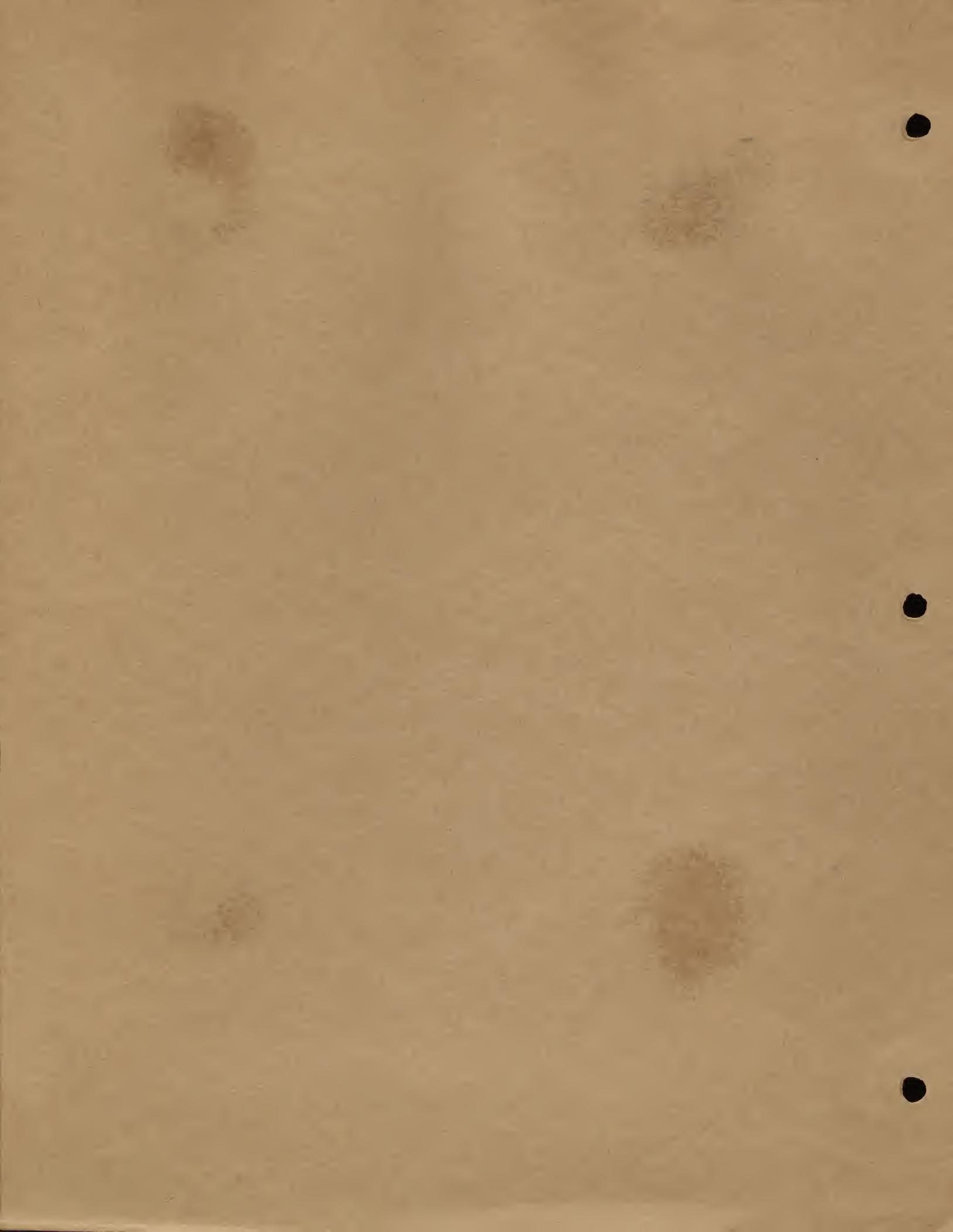
Productivity: At Beltsville, Md.(1941-1942) Ave.  $10\frac{1}{2}$  lbs per vine



MISSOURI RIESLING

1940

#6523-A



1970-1971

1970-1971

1970-1971

1970-1971

1970-1971

1970-1971

1970-1971

1970-1971

1970-1971

1970-1971

1970-1971

1970-1971

1970-1971

1970-1971

1970-1971

Variety: MONTEFIORE

Color: Black

Species makeup: Labrusca-Riparia

Origin: Originated by Jacob Rommel, Morrison, Missouri (date?)

Parentage: A seedling of Taylor

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, Trace; Downy mildew, 0

Blossoming date: At Beltsville, Md., (1940-1942) 5/20 - 6/3  
Arlington Farm, Va. (1926-1930) 5/22 - 6/8

Ripening date: At Beltsville, Md. (1941) 8/23  
Arlington Farm, Va. (1926-1930) 8/16-9/7

Productivity: At Beltsville, Md. (1939-1941) about  $12\frac{1}{2}$  lbs average per vine  
Arlington Farm, Va. (1926-1930) a little under 4 lbs. per vine

Sugar: At Arlington Farm, Va. (1935) 16.2 Balling (Magoon)  
,, , , (1936) 17.8 , , ,

Acidity: At Arlington Farm, Va. (1935) 0.82%  
,, , , (1936) 0.99% , ,

Table quality: Medium

Remarks: A small but rather attractive grape. Its high degree of resistance to fungus diseases and its species background make it of interest for breeding purposes



MONTEFIORE

#5907-A





Variety: MOORE, or MOORE EARLY

Color Black

Species makeup: Labrusca

Origin: Originated by Capt. John B. Moore, Concord, Massachusetts  
Exhibited in 1871, introduced in 1877

Parentage: From seed of Concord

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 1%; Downy mildew, 3%

Blossoming date: At Beltsville, Md. (1940-1942) 5/21 - 6/4  
Arlington Farm, Va. (1926-1930) 5/20 - 6/9

Ripening date: At Beltsville, Md. (1941) 8/13  
Arlington Farm, Va. (1926-1930) 8/16 - 9/18

Productivity: At Beltsville, Md. (1939-1941) Ave. a little over 2-3/4 lbs  
per vine  
Arlington Farm, Va (1926-1930) Ave. a little over 3  
per vine

Sugar: At Arlington Farm, Va. (1935) 15.6 Balling (Magoon)  
,, , , (1936) 15.5 , , ,

Acidity: At Arlington Farm, Va. (1935) 0.78%  
,, , , (1936) 0.86% , ,

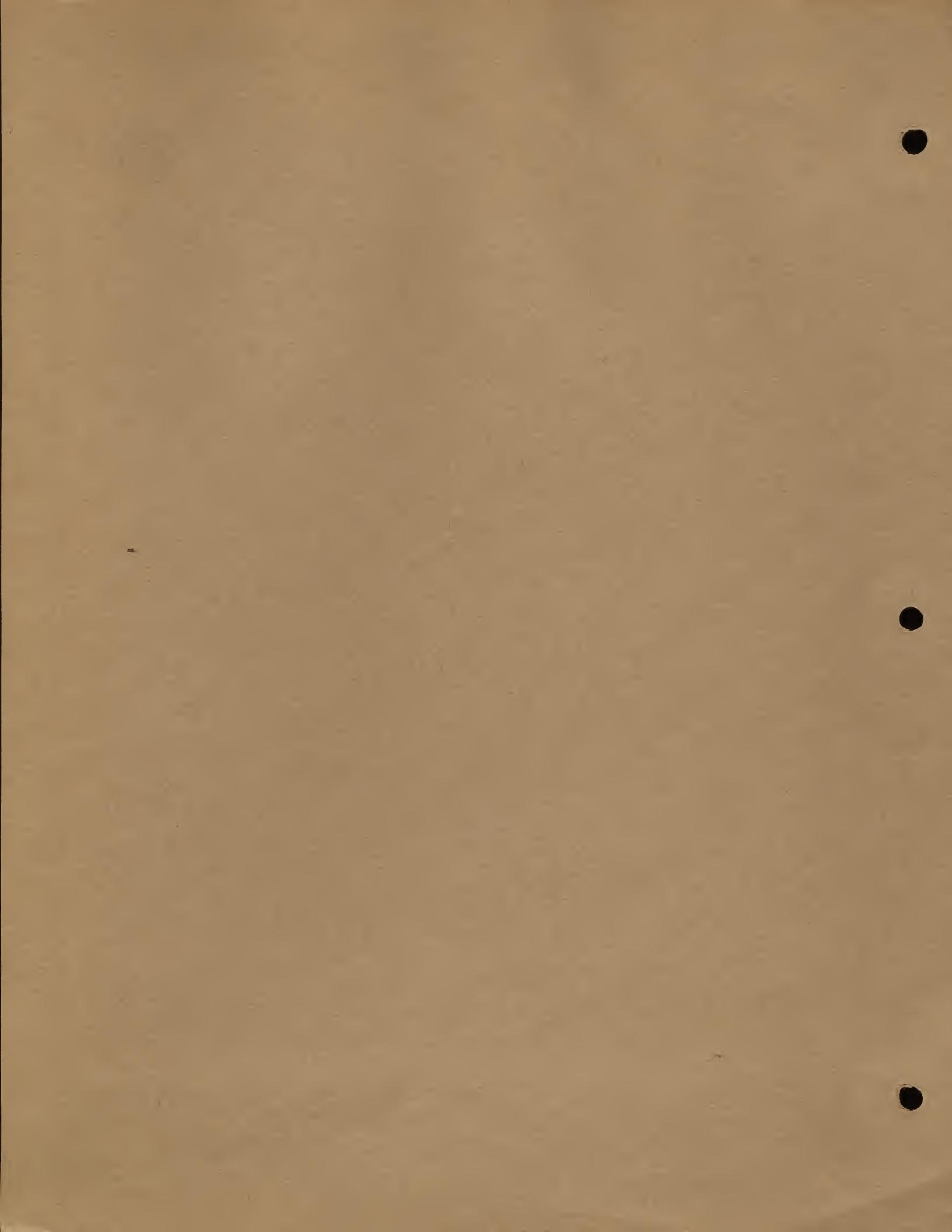
Table quality: Not over mediocre

Remarks: A low producer. Cracks badly



MOORE

5893-A



10718 12880

mail 10

and the Bureau has made some progress

in its efforts to combat terrorism by the introduction of the

proposed Anti-Terrorism Bill.

It is from this Bill

that the term

"Terrorist" is defined as:

(b) a person who commits or attempts to commit an offence

which is likely to affect the safety of other persons or

the security of the state or to impair the public administration

or to cause damage to any person or property

and it includes both

actual or attempted

acts, and also those which the court considers will

abut the said acts have a tendency to

Variety: MUENCH

Color: Black

Species makeup: Lincecumii-Bourquiniana

Origin: Originated by T. V. Munson, Denison, Texas, in 1887

Parentage: Neosho x Herbemont

Stamens: Upright

Clusters per cane:

Disease susceptibility: No specific data

Blossoming date: At Beltsville, Md. (1941-1942) 5/28 - 5/30

Ripening date: At Beltsville, Md. (1941-1942) 9/8 - 9/9

Productivity: Only one vine of this variety survived. In 1941 this vine bore  $8\frac{1}{2}$  lbs of fruit and in 1942,  $19\frac{1}{4}$  lbs.

Sugar content: No data

Acidity: No data

Table quality: Fair, but this a wine rather than table grape.

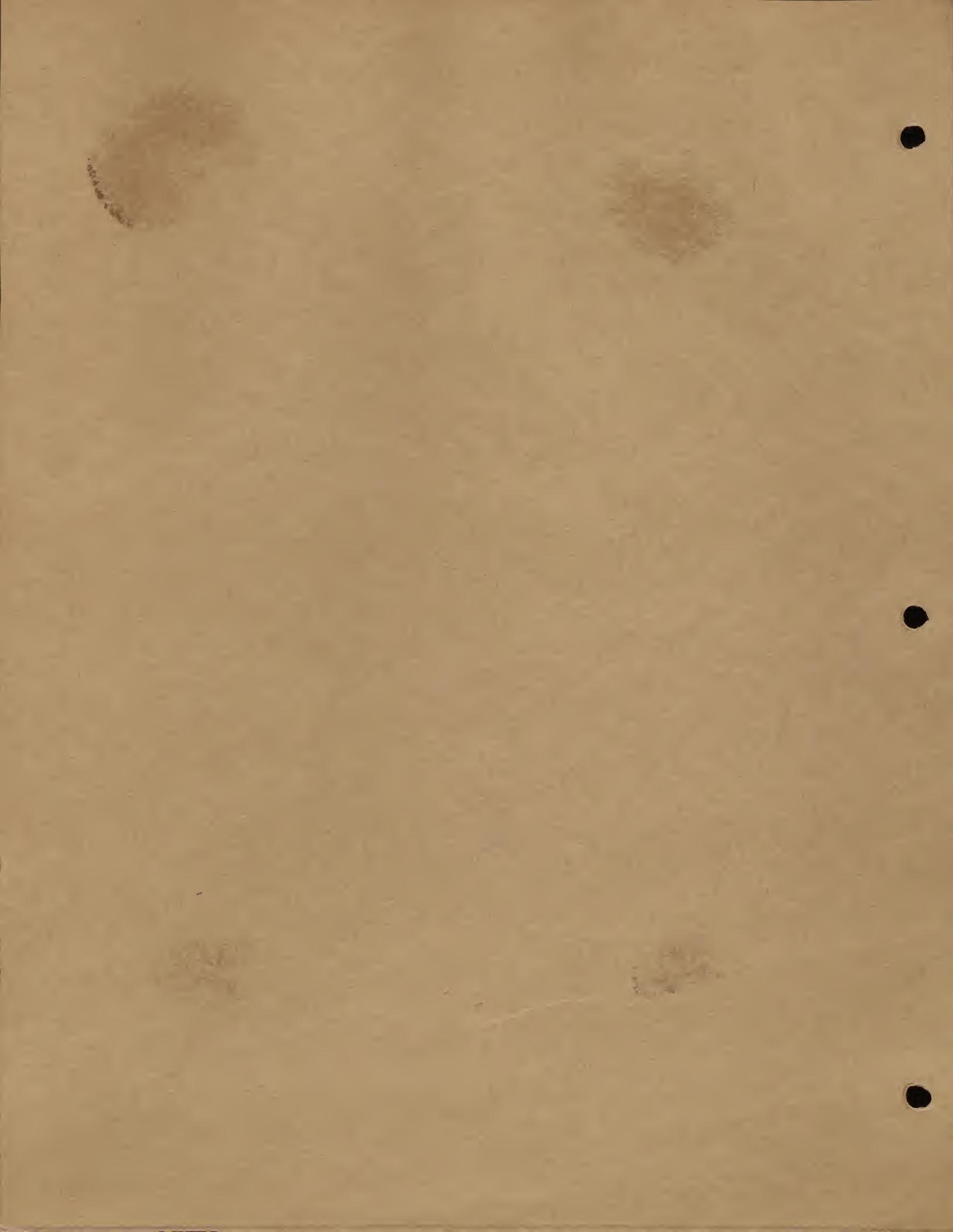
Remarks: Hardly adapted to this latitude



MUENCH

1442

#6550-A



JULY 12, 1908

Wrote to Mr. C. H. Smith, Boston, asking him to

send me a copy of his book "The Fishes of the Atlantic Ocean," which I have not yet received.

Wrote to Dr. G. R. Dury, London,

asking him to send

me a copy of his book "A History of the Fishes of the British Islands."

Wrote to Dr. G. R. Dury, London, asking him to send

me a copy of his book "A History of the Fishes of the British Islands," which I have not yet received.

Wrote to Dr. G. R. Dury, London, asking him to send

me a copy of his book "A History of the Fishes of the British Islands," which I have not yet received.

(1920-1921) - Fished off Cape Cod - Aug.

(1921) - Fished off Cape Cod - Aug.

Fished off Cape Cod - Aug.

Fished off Cape Cod - Aug.

Variety: NECTAR

Color: Black

Species makeup: Labrusca-Aestivalis(?) - Vinifera

Origin: Originated by A. J. Caywood, Marlboro, New York. First known to the public under the name of Black Delaware

Parentage: Concord x Delaware

Stamens: Upright

Clusters per cane: 2 - 3

Disease susceptibility: Black rot, 5%; Downy mildew, 0

Blossoming date: At Beltsville, Md. (1941-1942) 5/22 - 5/23  
Arlington Farm, Va. (1926-1930) 5/24 - 6/5

Ripening date: At Beltsville, Md. (1941) 9/4  
Arlington Farm, Va. (1926-1930) 9/21 - 10/6

Productivity: At Beltsville, Md. (1941) 1½ lb per vine, average  
Arlington Farm, Va. (1926-1930) Trace

Sugar: (no specific data) (fairly high)

Acidity: (no specific data) (medium)

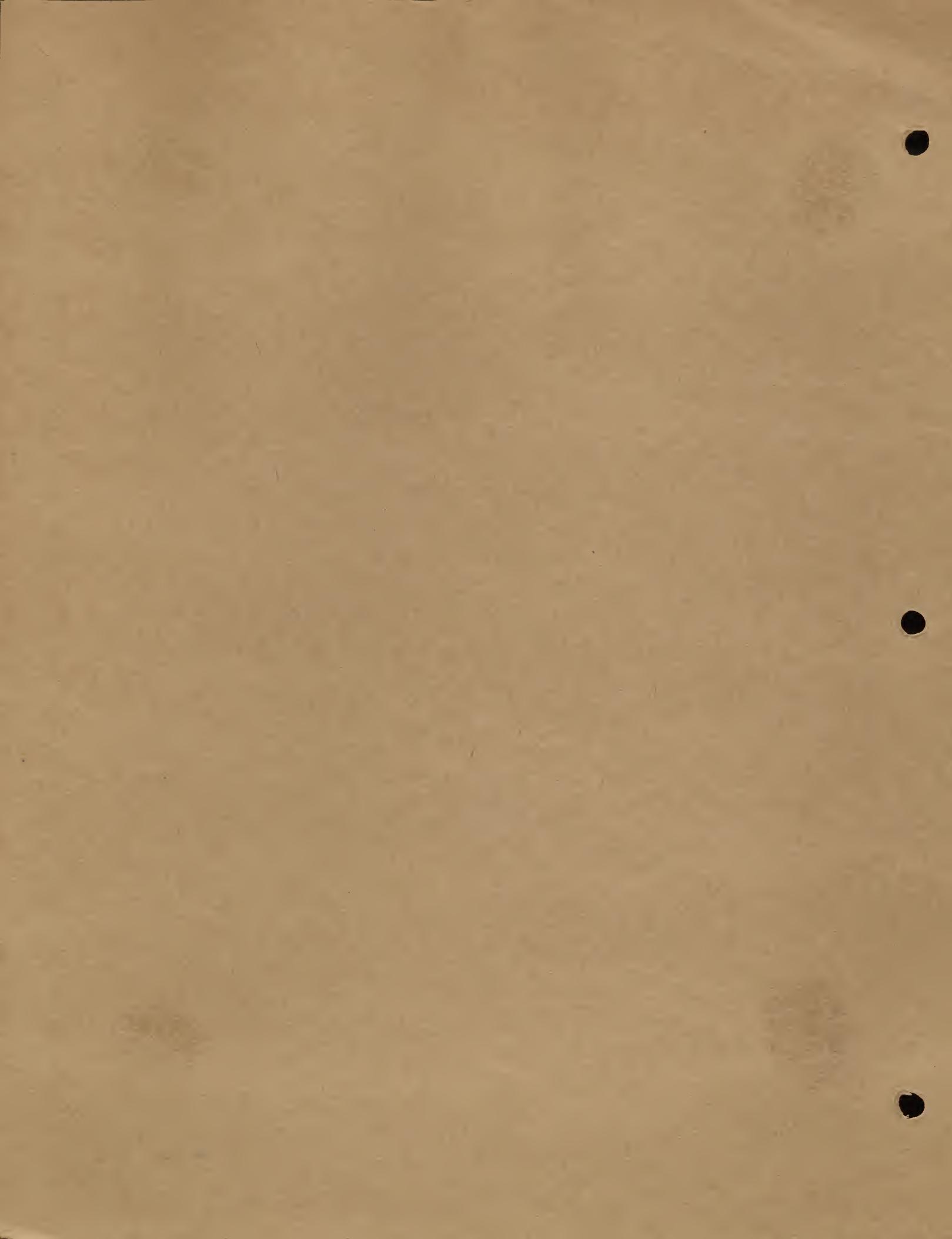
Table quality: Not quite equal to Concord, but good

Remarks: High disease resistance. May be valuable for breeding



NECTAR

5895-A



AB 28 - 26162

200-B 26162

Lemnaceae - aquatic plants

In cult or propag., found near soil at mouth of stream, water  
mod. 6-8 ft.

annual, aquatic

spat. 10-12 mm.

stems 1-2 m. tall,

seeds green, round, smooth, 1-2 mm. diameter, 0.5 mm. thick

Fls. pink, bell-shaped, 1-2 cm. long, 0.5 cm. wide

fruits large, 1-2 cm. diameter, 0.5 cm. thick, about 10

mm. in diameter, 0.5 cm. thick, 0.5 cm. thick

annual, aquatic

stems 1-2 m. tall

seeds green, round, smooth, 1-2 mm. diameter, 0.5 mm. thick

Fls. pink, bell-shaped, 1-2 cm. diameter, 0.5 cm. thick, 0.5 cm. thick

Variety: NEOSHO

Color: Black

Species makeup: Lincecumii

Origin: Found by H. Jaeger in 1868 near Neosho, Missouri on farm of E. Shoeborn

Parentage: Unknown

Stamens: Reflex

Clusters per cane: no data

Disease susceptibility: Black rot, Trace; Downy mildew, Trace

Blossoming date: At Beltsville, Md. (1942) 5/27

Ripening date: At Beltsville, Md. (1942) about 8/15

Productivity: No specific data, but rather light

Sugar: no data

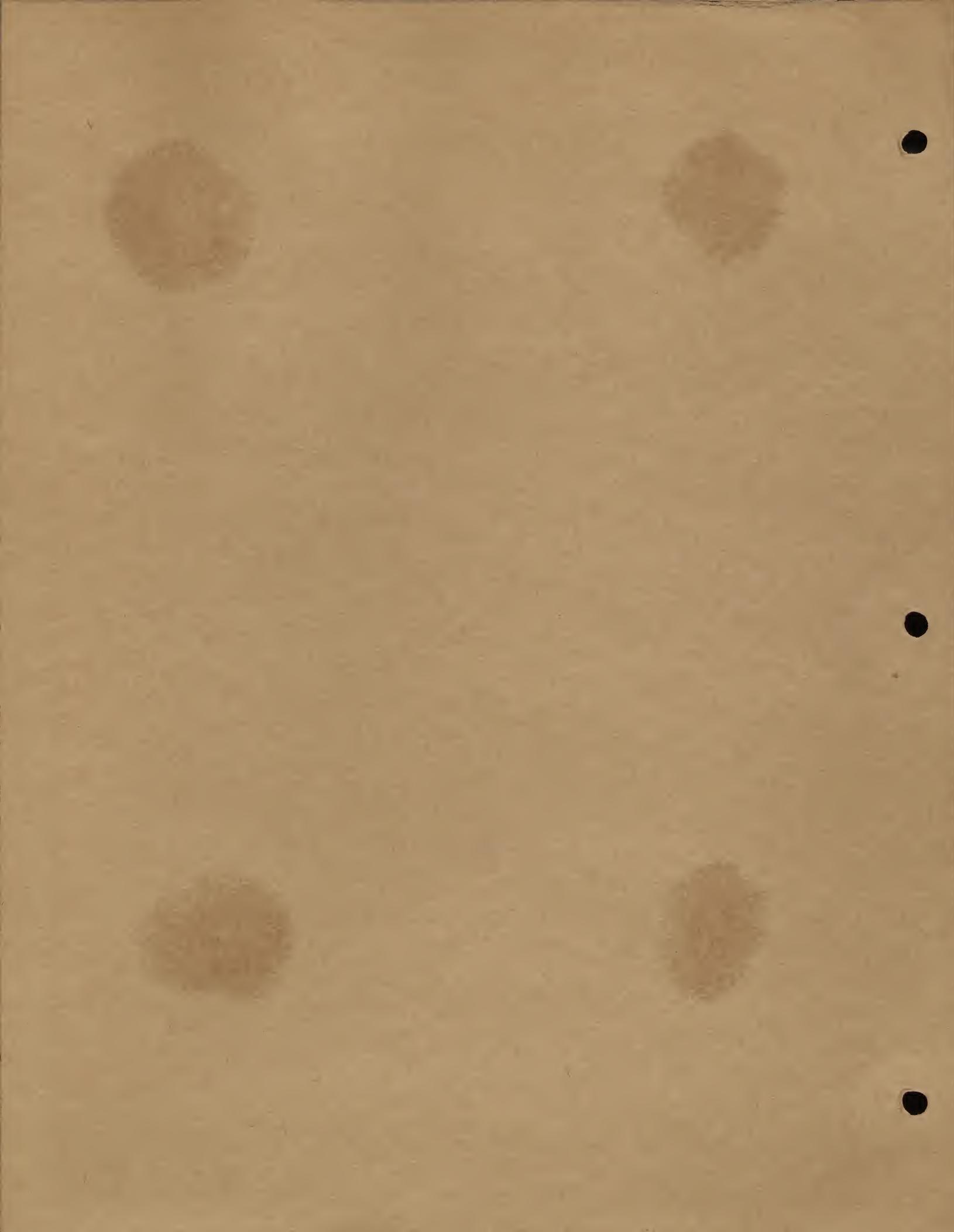
Acidity: no data

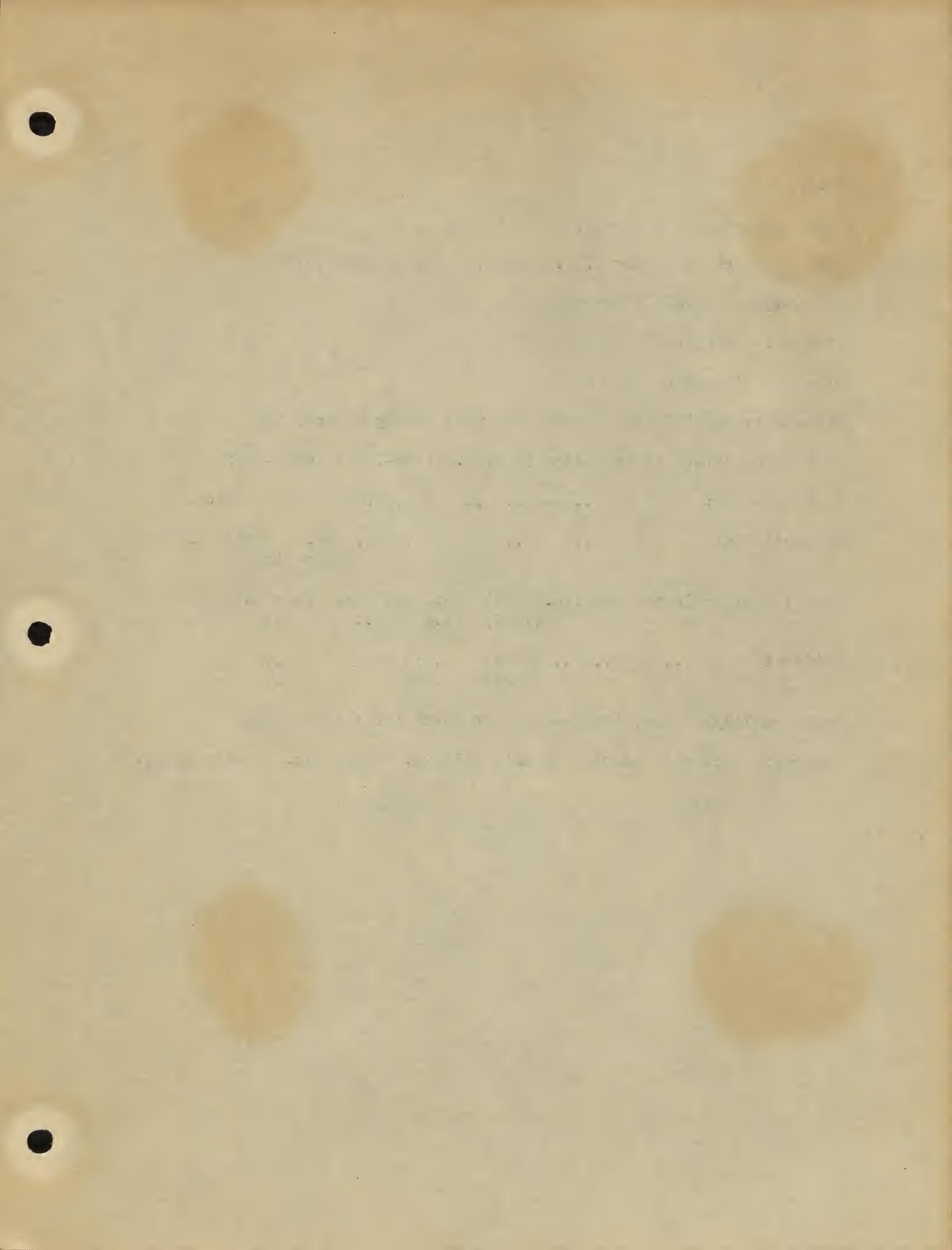
Table quality: Spicy, but too tart for table use

Remarks: There is ground for considerable doubt that our vine is that of the true Neosho



NEOSHO (7)  
1942





Variety: NEVA MUNSON

Color: Black

Species makeup: Lincecumi, Bourquiniana

Origin: Originated by T. V. Munson, Denison, Texas, 1886

Parentage: Neosho x Herbemont

Stamens: Upright

Clusters per cane: 2 - 6

Disease susceptibility: Black rot, 25%; Downy mildew, 20%

Blossoming date: At Arlington Farm, Va. (1926-1930) 6/2 - 6/20

Ripening date: , , , , , 9/21 - 10/5

Productivity: , , , , , Ave. a little under 21 lbs  
per vine

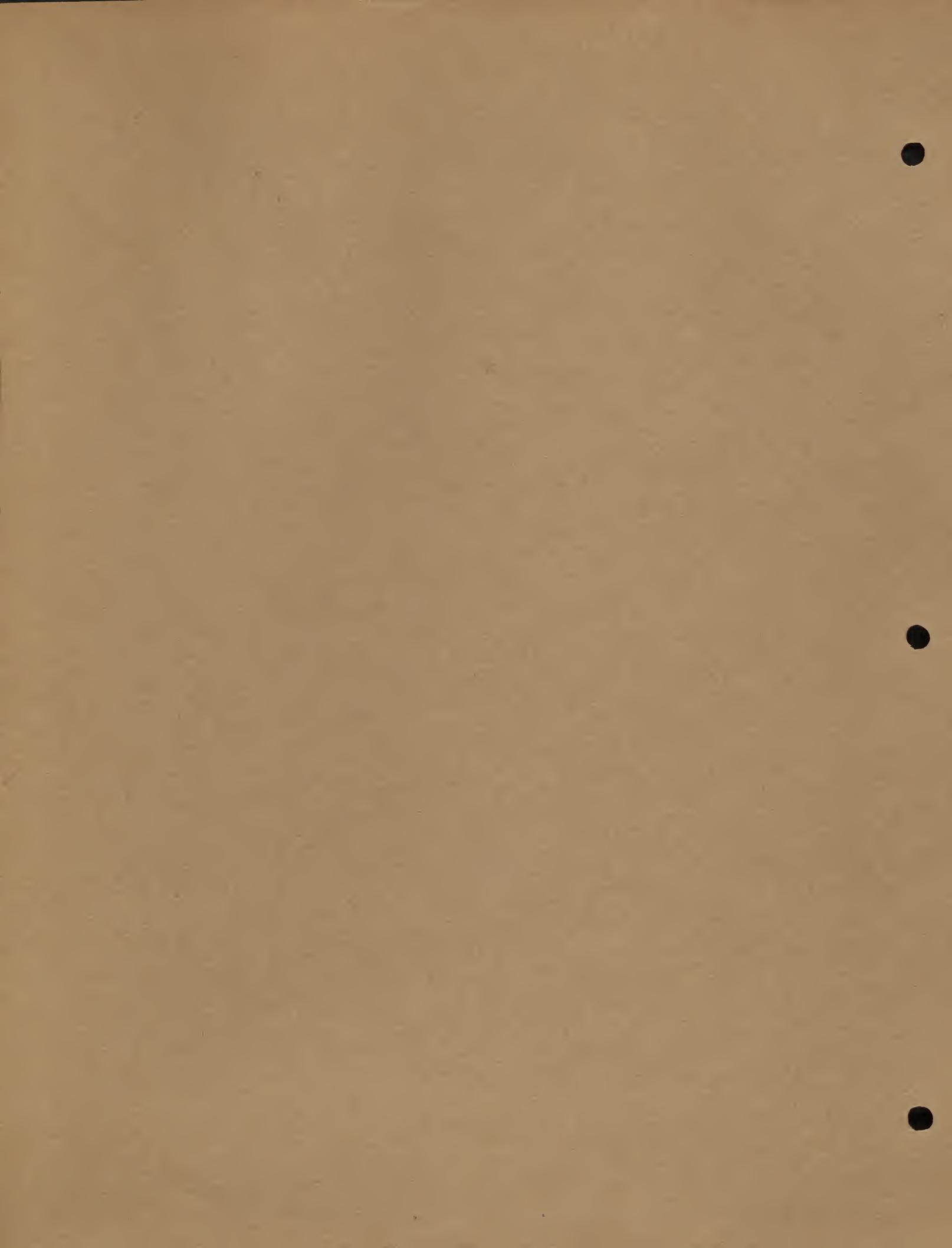
Sugar: At Arlington Farm, Va. (1935) 21.6 Balling (Magoon)  
(1936) 18.3 , ,

Acidity: , , , (1935) 1.21%  
(1936) 1.38% , ,

Table quality: Low, here - too far North for this variety

Remarks: Not well adapted to this climate. Very late. A wine grape.

NEVA MUNSON



1970-10-10 10:00

1970-10-10 10:00

(1970-10-10) 1970-10-10 10:00

1970-10-10 10:00 1970-10-10 10:00  
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1970-10-10 10:00 1970-10-10 10:00

(1970-10-10) 1970-10-10 10:00

1970-10-10 10:00 1970-10-10 10:00

1970-10-10 10:00

1970-10-10 10:00

Variety: NIAGARA

Color: White, or green

Species makeup: Labrusca-Vinifera(?) (probable)

Origin: Originated by C. L. Hoag and B. W. Clark, Lockport, N. Y.  
First fruited in 1872. Introduced about 1882  
*seed planted in 1868*

Parentage: Concord x Cassady

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 85%; Downy mildew, 75%

Blossoming date: At Beltsville, Md.(1940-1942) 5/20 - 6/3  
Arlington Farm, Va.( 5/19 - 6/9

Ripening date: At Beltsville, Md.(1941) 9/3  
Arlington Farm, Va.(1926-1930) 9/3 - 9/12

Productivity: At Beltsville, Md.(1938-1941) Ave. a little under 6 lbs per vine  
Arlington Farm, Va.(1926-1930) Ave. a little under 10 lbs per vine

Sugar: At Arlington Farm, Va.(1935) 16.1 Balling (Magoon)  
Beltsville, Md.(1936) 17.8 , , ,

Acidity: At Arlington Farm, Va. (1935) 0.47% ,  
Beltsville, Md. (1936) 0.52% ,

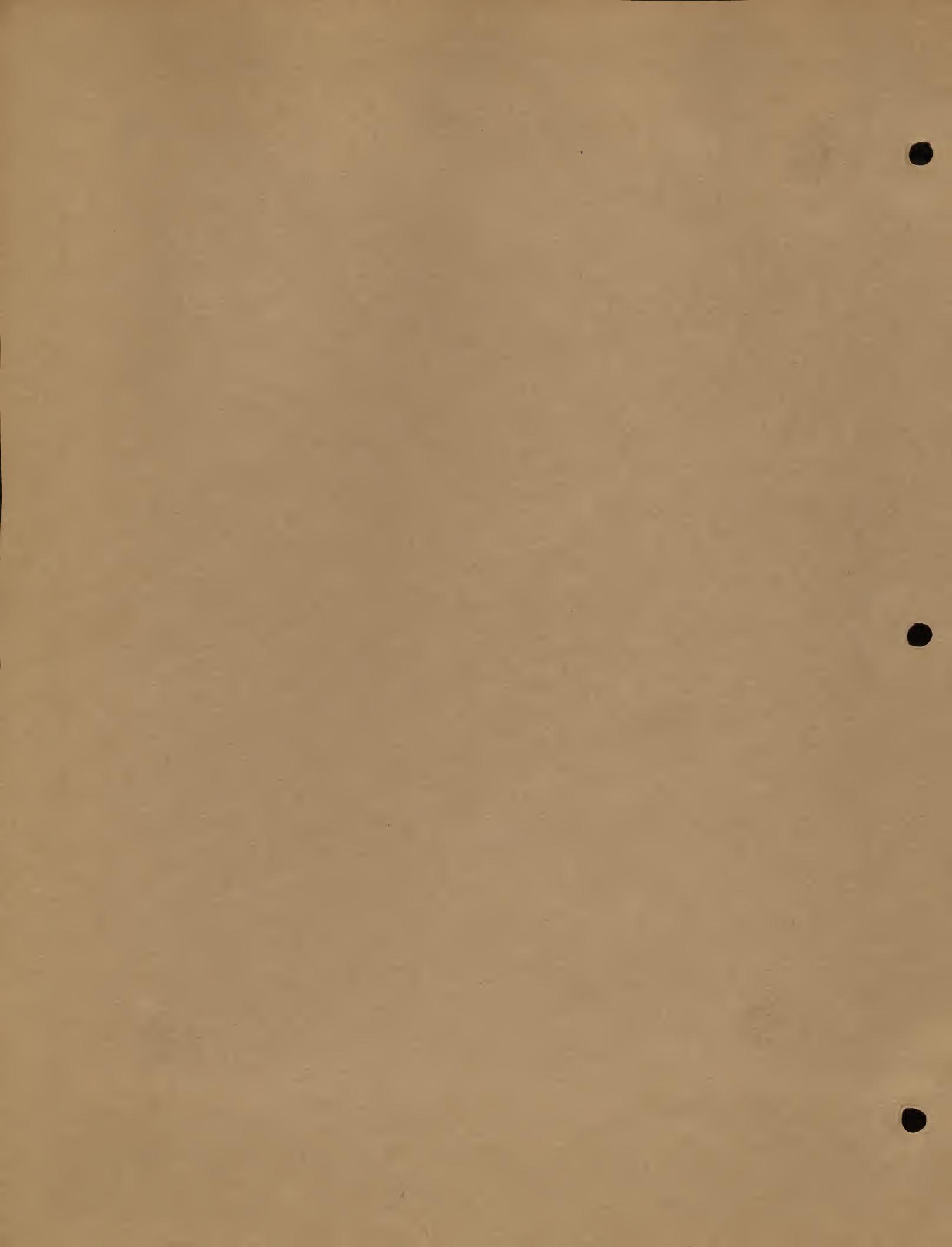
Table quality: Good

Remarks: An old standby



NIAGARA

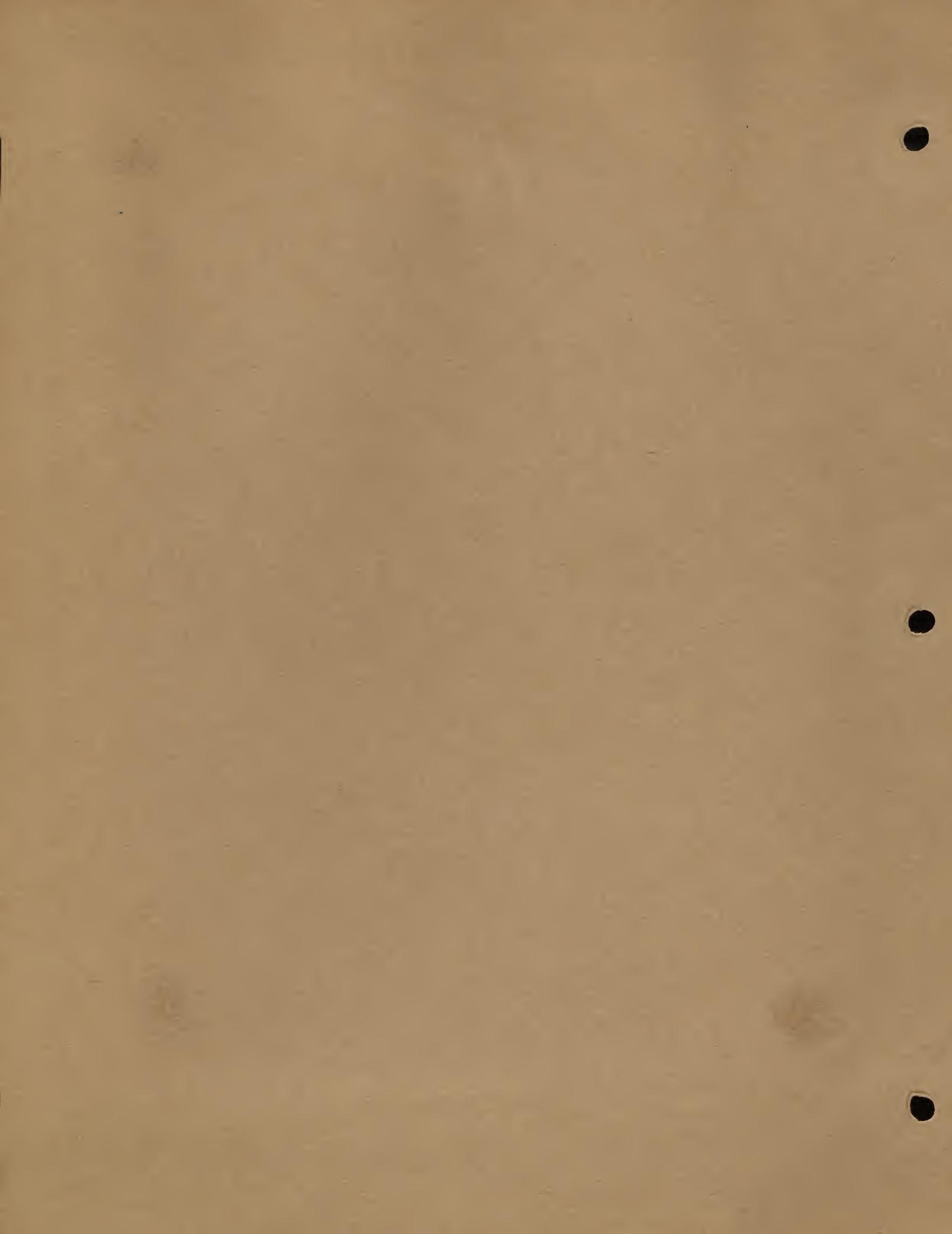
#5921-A





NIAGARA

#5927-A



1967-10-19 10:30 AM

100% 100%

analysis of variance showed no significant difference between  
samples and 3 ident. runs in each batch. T  
(Lanthanum nitrate solution)

2000 10000 100000 1000000 10000000 100000000  
mg/L x kg/m<sup>3</sup> mg/L x kg/m<sup>3</sup>

diff freq. : 3 sec/d

W = 3 taken very carefully

but still a spec. diff. was found. Calibration curves  
for (0.001-1) M, calibrated to initial value with  
naph. - 0.001 (0.001-0.001), 0.001 naph. - 0.001

0.001 (0.001-0.001) 0.001 naph. - 0.001  
0.001 - 0.001 (0.001-0.001) naph. - 0.001

and the last 0.001 (0.001-0.001) naph. - 0.001  
at 10 min. after 0.001 (0.001-0.001) naph. - 0.001

(0.001-0.001) naph. - 0.001 (0.001-0.001) naph. - 0.001  
0.001 - 0.001 (0.001-0.001) naph. - 0.001

0.001 (0.001-0.001) naph. - 0.001 naph. - 0.001  
0.001 (0.001-0.001) naph. - 0.001

freq. = 3 sec/d x 1000

benzene dissolved in water 100000

Variety: NITODAL

Color: Black

Species makeup: According to Munson: Champini-Labrusca-Vinifera-Bourquiniana  
(I think there is some doubt of Bourquiniana -  
I think it is Aestivalis instead)

Origin: Originated by T. V. Munson, Denison, Texas, in 1902

Parentage: Salado x Pense

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 25%; Downy mildew, 25%

Blossoming date: At Beltsville, Md. (1941-1942) 5/21  
Arlington Farm, Va. (1926-1930) 5/22 - 6/13

Ripening date: At Beltsville, Md. (1941) 8/15  
Arlington Farm, Va. (1926-1930) 9/15 - 9/20

Productivity: At Beltsville, Md. (1941) Ave.  $6\frac{3}{4}$  lbs per vine  
Arlington Farm, Va. (1926-1930) Ave. a little under 11 lbs  
per vine

Sugar: At Arlington Farm, Va. (1935) 16.2 Balling (Magoon)  
,, , , (1936) 16.1 , , ,

Acidity: At Arlington Farm, Va. (1935) 1.24%  
,, , , (1936) 1.16% , ,

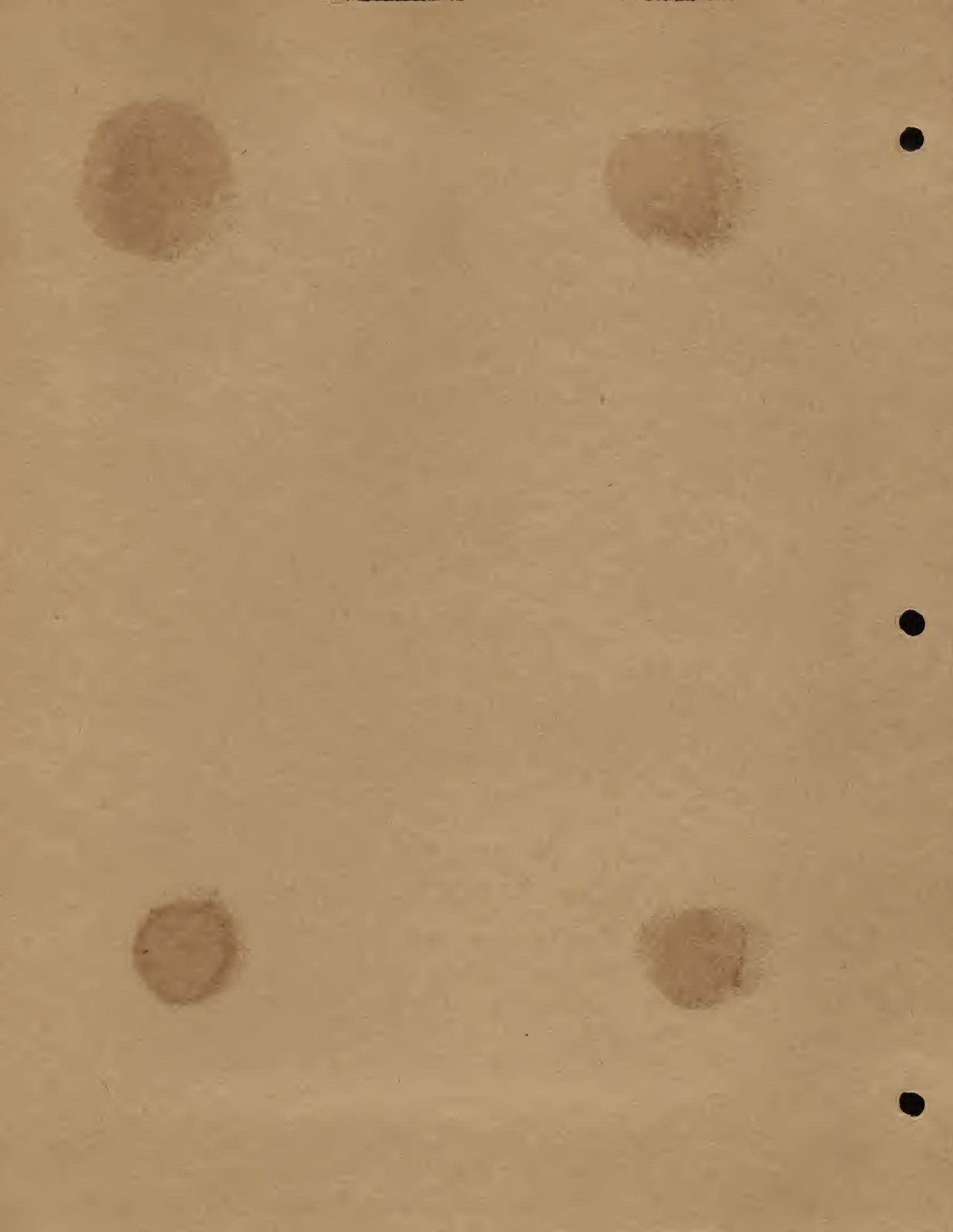
Table quality: Low

Remarks: Juice is very deeply colored.



NITODAL

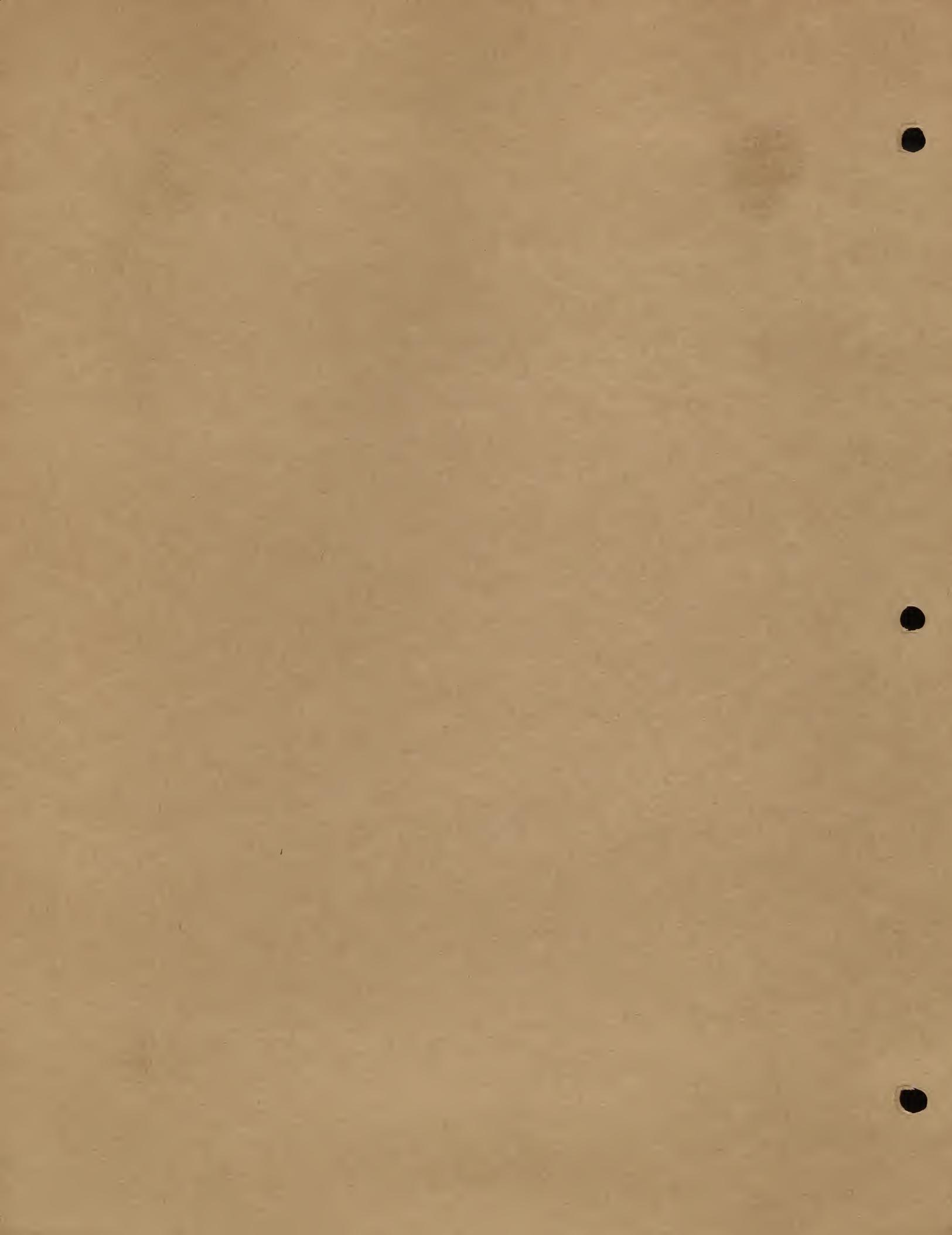
1940





NITODAL

#5901-A



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99. *Chlorophyceae*  
100. *Chlorophyceae*

Variety: NOAH

Color: White, or green

Species makeup: Riparia-Labrusca.

Origin: Originated by Otto Wasserzieher, Nauvoo, Illinois, from seed planted in 1876

Parentage: From seed of Taylor

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 5%; Downy mildew, 30%

Blossoming date: At Beltsville, Md.(1940-1942) 5/17 - 6/6  
Arlington Farm, Va. (1926-1930) 5/21 - 6/10

Ripening date: At Beltsville, Md.(1941) 9/9  
Arlington Farm, Va. (1926-1930) 9/14 - 9/20

Productivity: At Beltsville, Md.(1939-1941) Ave. a little under  $17\frac{1}{2}$  lbs per vine  
Arlington Farm, Va. (1926-1930) Ave. a little less than 11 lbs. per vine

Sugar: At Arlington Farm, Va. (1935) 19.5 Balling (Magoon)  
Beltsville, Md. (1936) 21.6 , , ,

Acidity: At Arlington Farm, Va.(1935) 0.93% , ,  
Beltsville, Md. (1936) 1.00

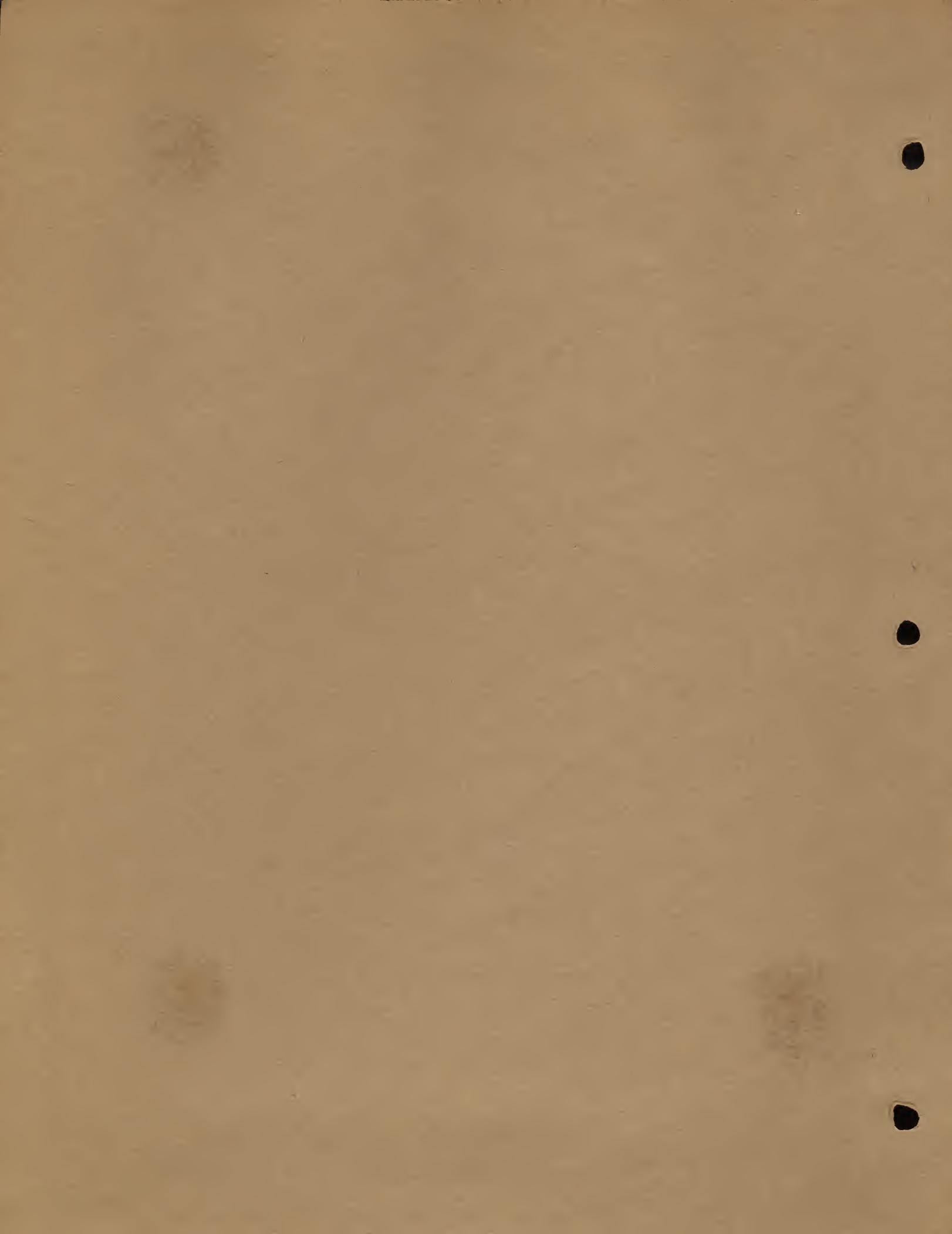
Table quality: Medium - a wine rather than table grape

Remarks: A worth while grape to use in breeding



NOAH

#6173-A



1978-12-22

1978-12-22

1978-12-22

1978-12-22

1978-12-22

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1978-12-22

1978-12-22

1978-12-22

Variety: NORFOLK

Color: Red (dark)

Species makeup: Labrusca-Vinifera

Origin: Originated by N. B. White, Norwood, Massachusetts in the 1860s

Parentage: A native wild Labrusca x Black Hamburg

Stamens: Upright

Clusters per cane: (no record)

Disease susceptibility: Black rot, 50%; Downy mildew, 5%

Blossoming date: (no record)

Ripening date: (no specific record - early mid-season)

Productivity: (no specific data - medium)

Sugar: At Arlington Farm, Va. (1935) 19.2 Balling (Magoon)  
      ,,      ,,  (1936) 18.3      ,,      ,,

Acidity: At Arlington Farm, Va. (1935) 1.27%      ,,  
      ,,      ,,  (1936) .69% (?)      ,,

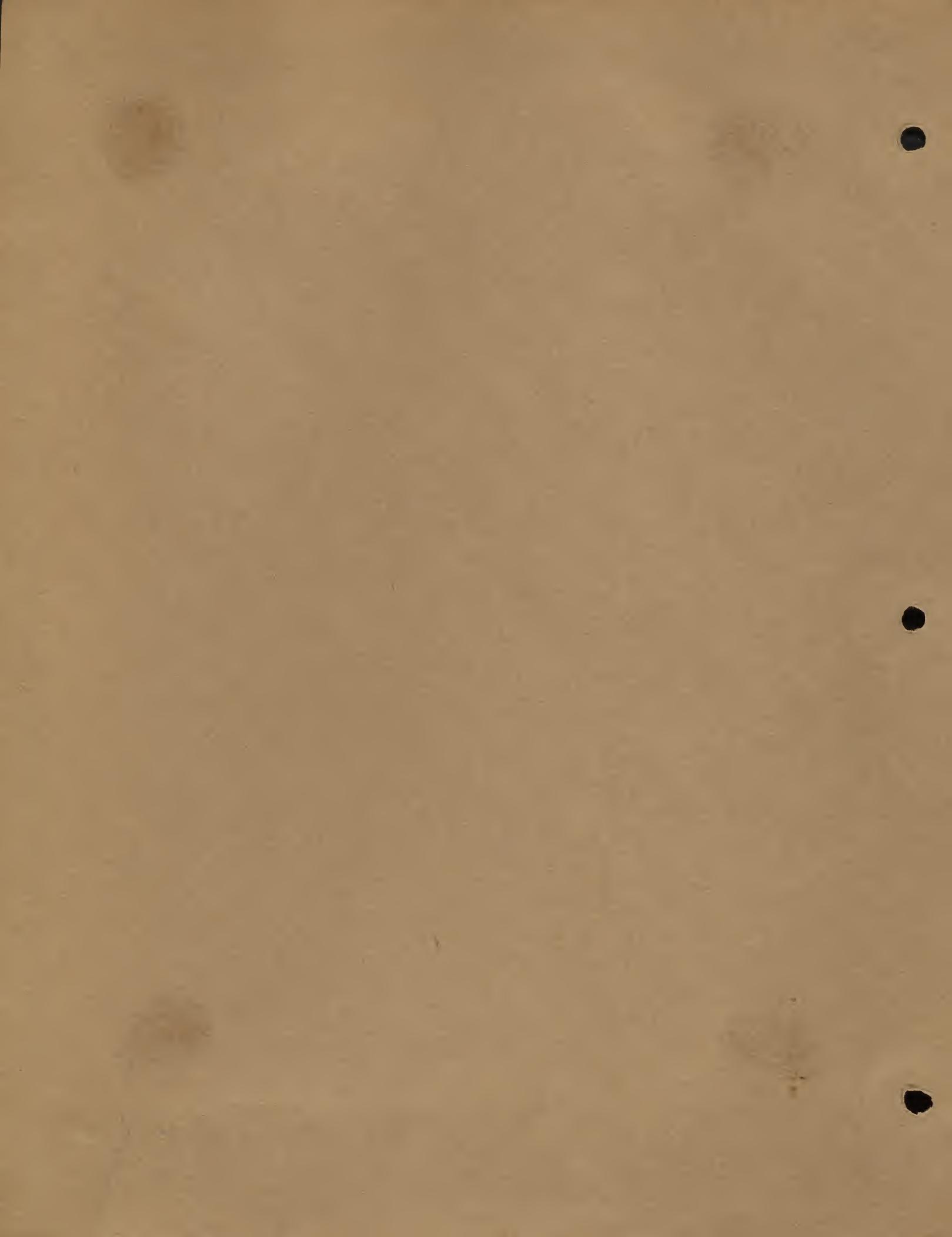
Table quality: Medium

Remarks: Not outstanding at Arlington Farm, and is not included in the Beltsville collection.



NORFOLK

#5908-A



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Variety: NORWOOD

Color: Black, or Blue

Species makeup: Labrusca-Vinifera

Origin: Originated by N. B. White, Norwood, Massachusetts. Introduced in 1880

Parentage: Concord x Black Hamburg

Stamens: Reflex

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 30%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1941-1942) 5/21 - 5/22  
Arlington Farm, Va. (1926-1930) 5/22 - 6/9

Ripening date: At Beltsville, Md. (1941) 9/9  
Arlington Farm, Va. (1926-1930) 9/9 - 9/11

Productivity: At Beltsville, Md. (1941) Ave.  $16\frac{3}{4}$  lbs per vine  
Arlington Farm, Va. (1926-1930) Ave. a little under 2 J

Sugar: (no specific data)

Acidity: (no specific data)

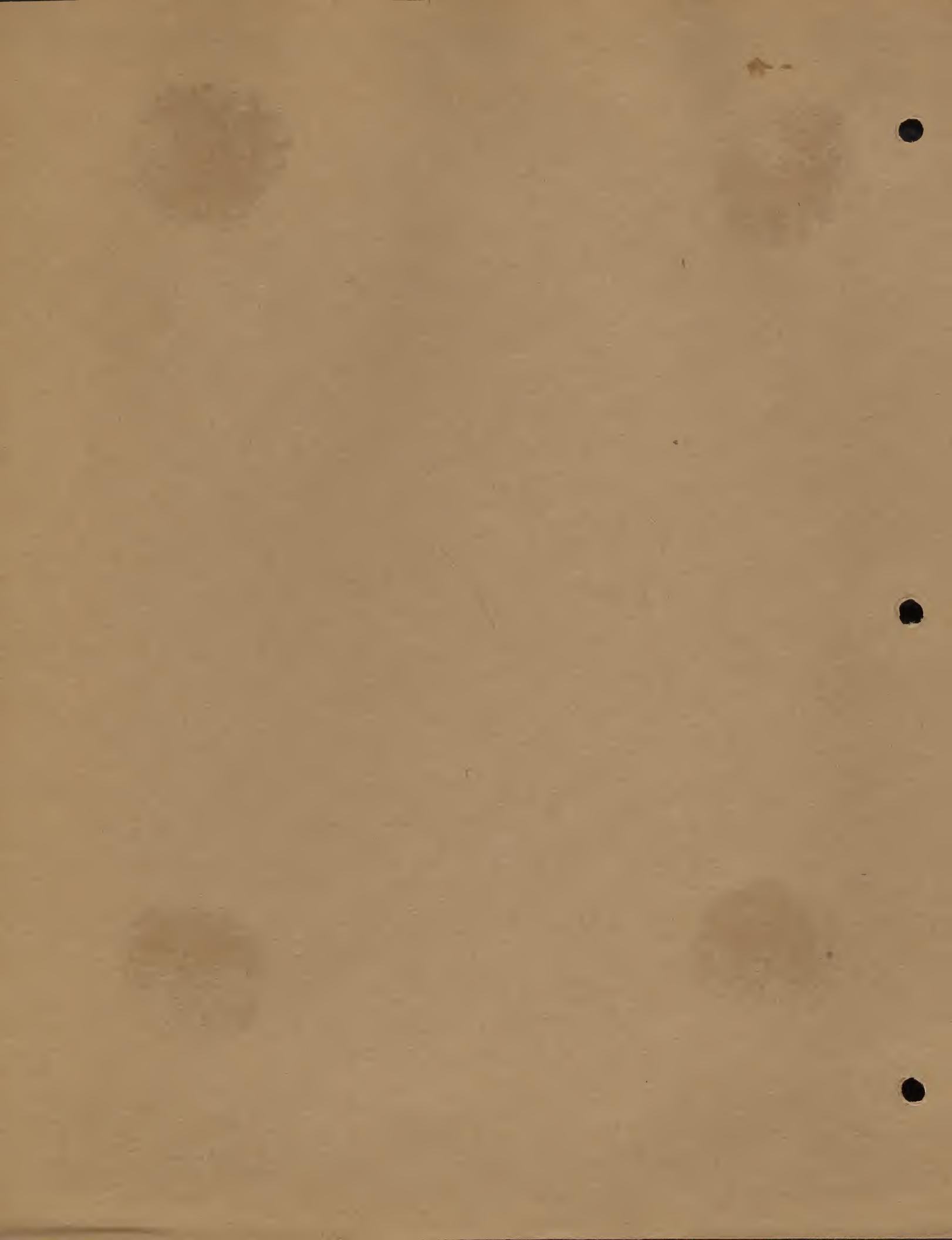
Table quality: Good

Remarks: A good grape, but set of fruit is uncertain. Did very well here at Beltsville in 1941



NORWOOD

#6490-A



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Variety: OLITA

Color: White

Species makeup: Labrusca-Vinifera-Aestivalis(?)

Origin: Originated by T. V. Munson, Denison, Texas. (date?)

Parentage: Delaware x Irving

Stamens: Upright

Clusters per cane: 2 - 4

Disease susceptibility: Black rot, 30%; Downy mildew, 60%

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/28 - 6/18

Ripening date: At Arlington Farm, Va. (1926-1930) 9/6 - 9/15

Productivity: At Arlington Farm, Va. (1926-1930) Ave. a little over 8 lbs per vine

Sugar: At Arlington Farm, Va. (1935) 21.2 Balling (Magoon)  
      ,,      ,,      ,,      (1936) 19.5      ,,      ,,

Acidity: At Arlington Farm, Va. (1935) 0.76%  
      ,,      ,,      ,,      (1936) 1.08%      ,,

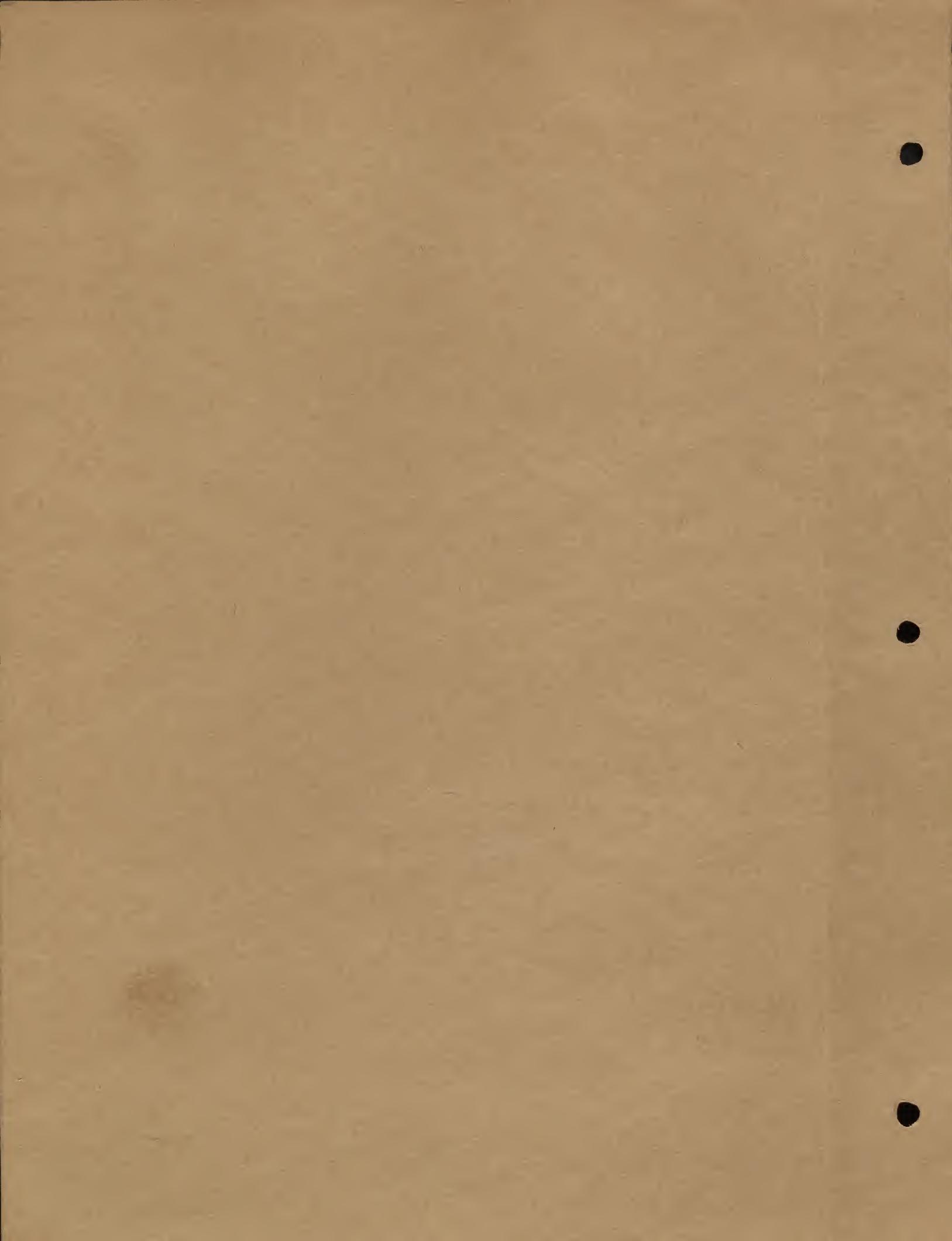
Table quality: Medium

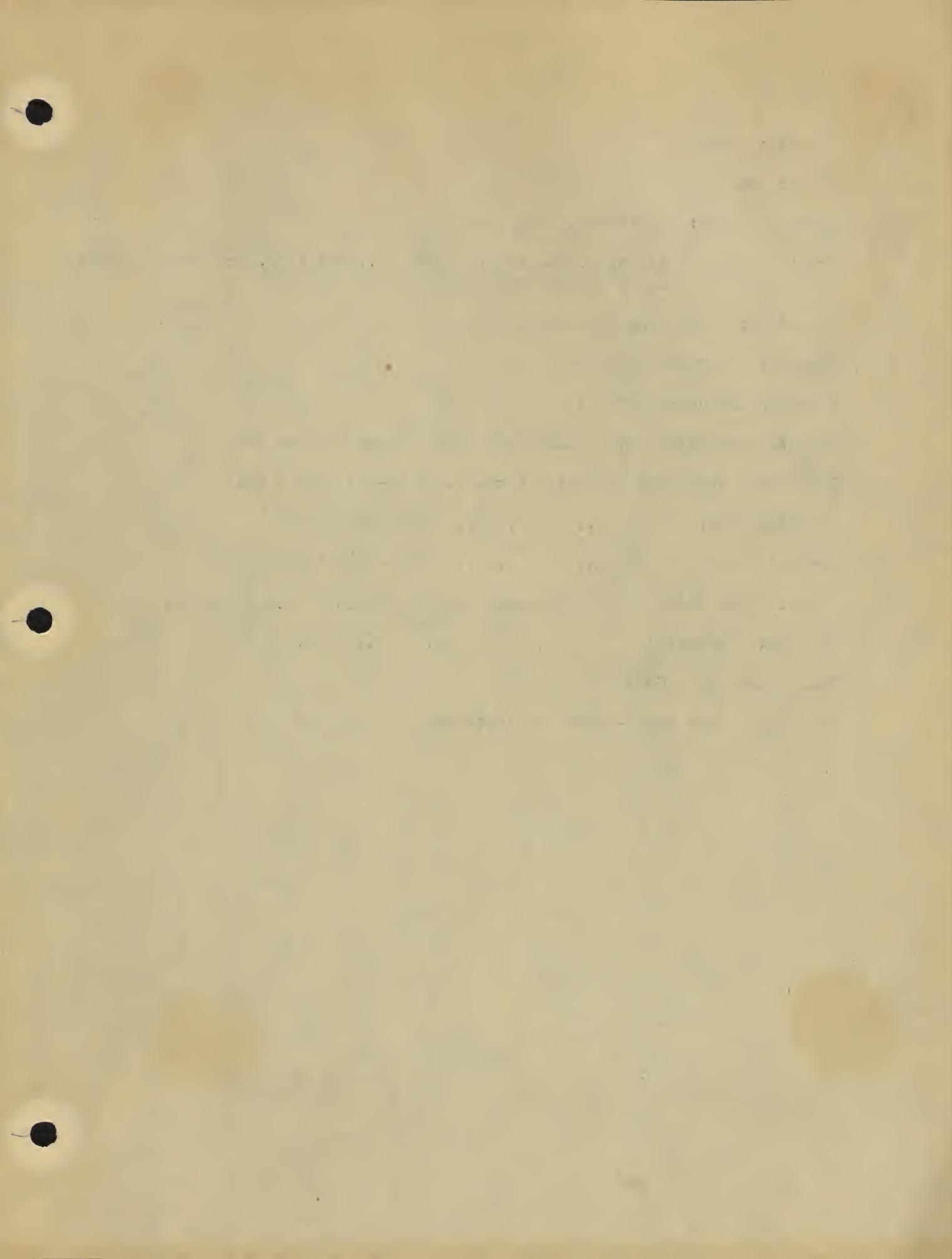
Remarks: Not in the beltsville collection



OLITA

#5914-A





Variety: ONEIDA

Color: Red

Species makeup: Labrusca, Vinifera

Origin: Originated by H. Thatcher, Oneida Co., New York, from seed planted in 1871. First fruited in 1875

Parentage: Seedling of Merrimac

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 15%; Downy mildew, 50%

Blossoming date: At Arlington Farm, Va. (1926-30) 5/23 - 6/13

Ripening date: , , , (1926-30) 9/16 -

Productivity: , , , (1926-30) Trace

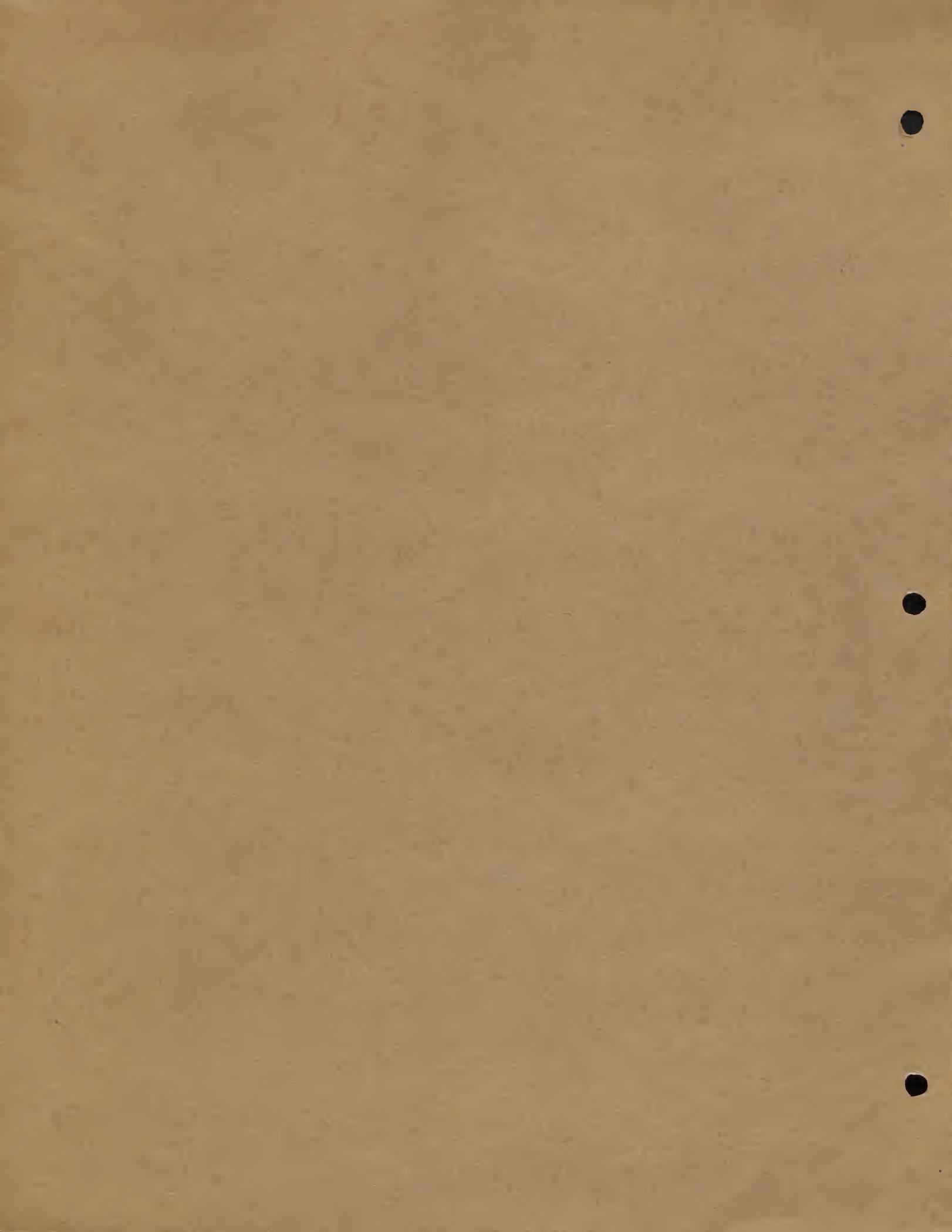
Sugar: (no data) Caldwell, date(?) records 19.0 Balling

Acidity: (no data) , , , 0.31%

Table quality: Good

Remarks: Vine weak - lacks productiveness

ONEIDA





Variety: ONTARIO

Color: White, or Green

Species makeup: Labrusca-Vinifera-Aestivalis(?)

Origin: New York Experiment Station, Geneva,N.Y. Introduced in 1908

Parentage: Winchell x Diamond

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 25%: Downy mildew, 60%

Blossoming date: At Beltsville, Md.(1940-1942) 5/20 - 6/3  
Arlington Farm,Va. (1926-1930) 5/22 - 6/14

Ripening date: At Beltsville,Md. (1941) 8/8-9  
Arlington Farm,Va.(1926-1930) 8/18 - 9/8

Productivity: At Beltsville,Md.(1935-1937) Ave.  $6\frac{1}{2}$  lbs per vine (116 vines)  
Arlington Farm,Va.(1926-1930) Ave. a little over 7 lbs per vine

Sugar: At Arlington Farm,Va. (1935) 20.8 Balling (Magoon)  
Beltsville,Md. (1935) 18.8 ,, ,  
,, , (1936) 16.3 ,, ,

Acidity: At Arlington Farm,Va. (1935) 0.57% ,  
Beltsville, Md (1935) 0.46% ,  
,, , (1936) 0.34 ,

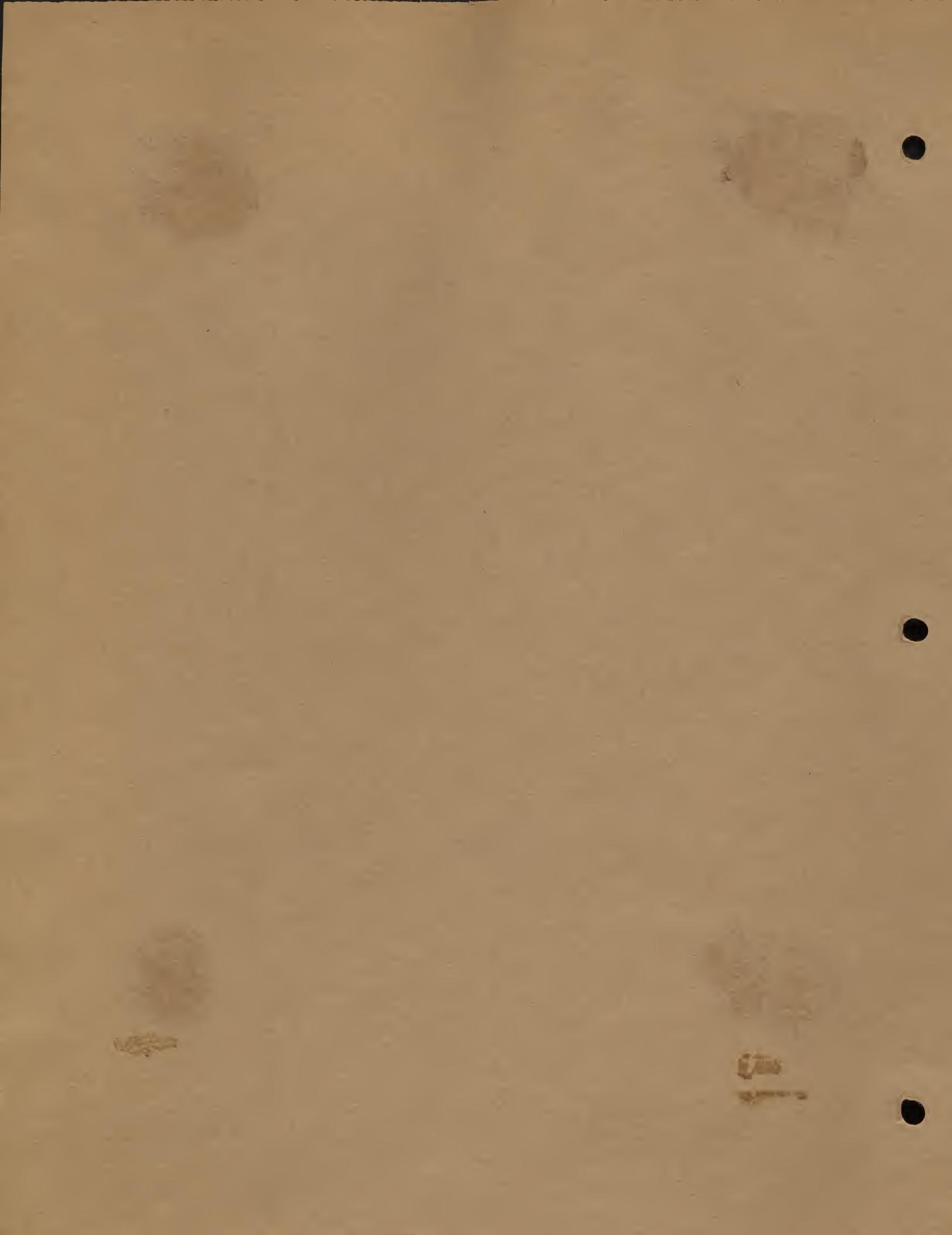
Table quality: Good

Remarks: A fairly good early grape for this section. Ripens wood poorly  
in the fall. Cluster a little too loose. Comb either  
brittle or dries up. Vine makes a surprisingly good  
recovery after bad winterkilling



| ONTARIO |

#5875-A





Variety: ORIENTAL

Color: Red (dark)

Species makeup: Labrusca-Vinifera

Origin: Originated by N. B. White, Norwood, Massachusetts. Date: (1860s)

Parentage: A wild Labrusca x Black Hamburg

Stamens: Upright

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 50% : Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1941-1942) 5/22  
Arlington Farm, Va. (1926-1930) 5/23 - 6/13

Ripening date: At Beltsville, Md. (no record)  
Arlington Farm, Va. (1926-1930) 9/6 - 9/22

Productivity: At Beltsville, Md. (no record) (fairly good yields)  
Arlington Farm, Va. (1926-1930) Ave. a little over 18 lbs per

Sugar: At Arlington Farm, Va. (1935) 19.5 Balling (Magoon)  
,, ,,, (1936) 20.0 ,,, ,,

Acidity: At Arlington Farm, Va. (1935) 0.94%  
,, ,,, (1936) 1.00% ,,,

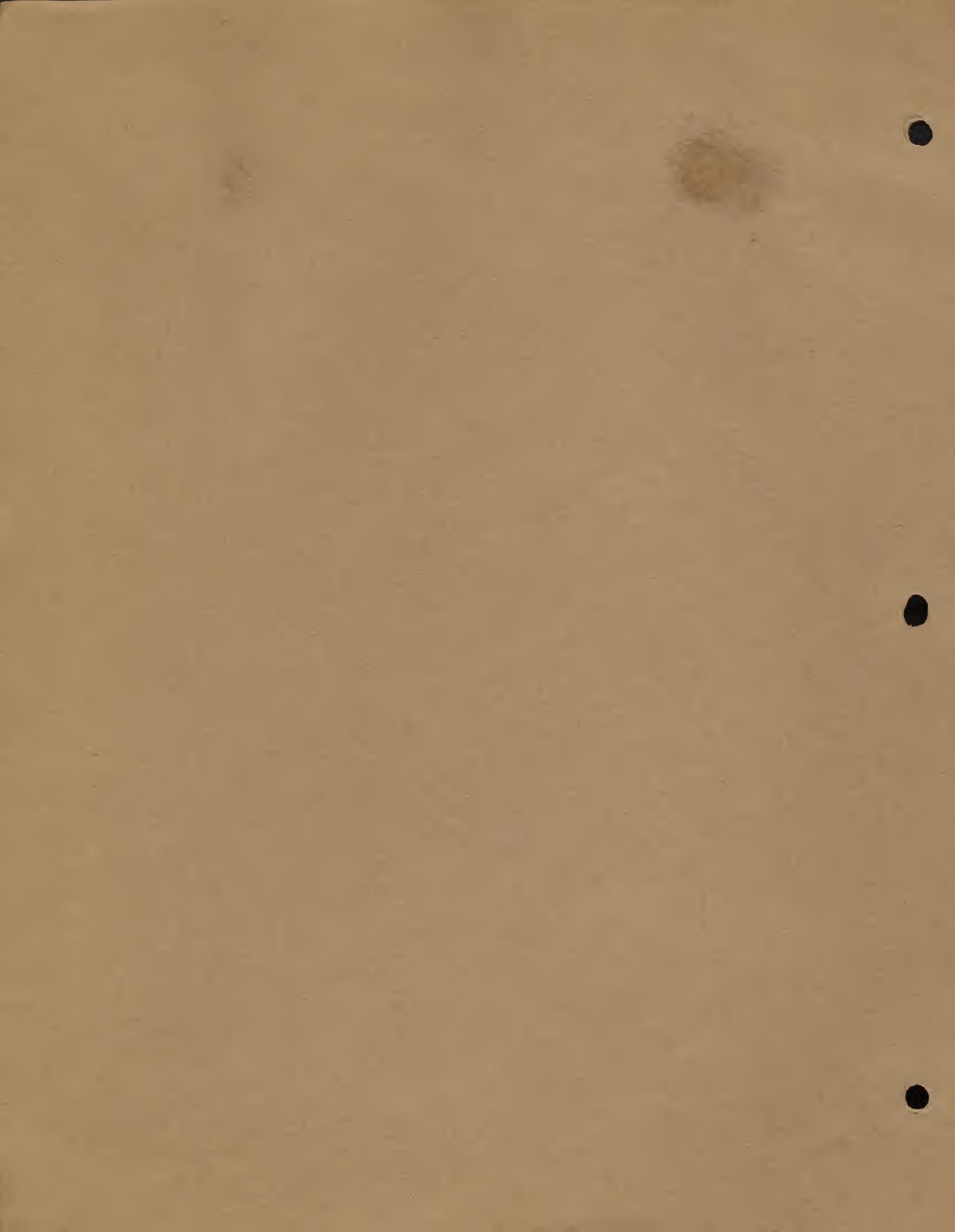
Table quality: Good -- particularly favored by Drs. Magness and Knight.

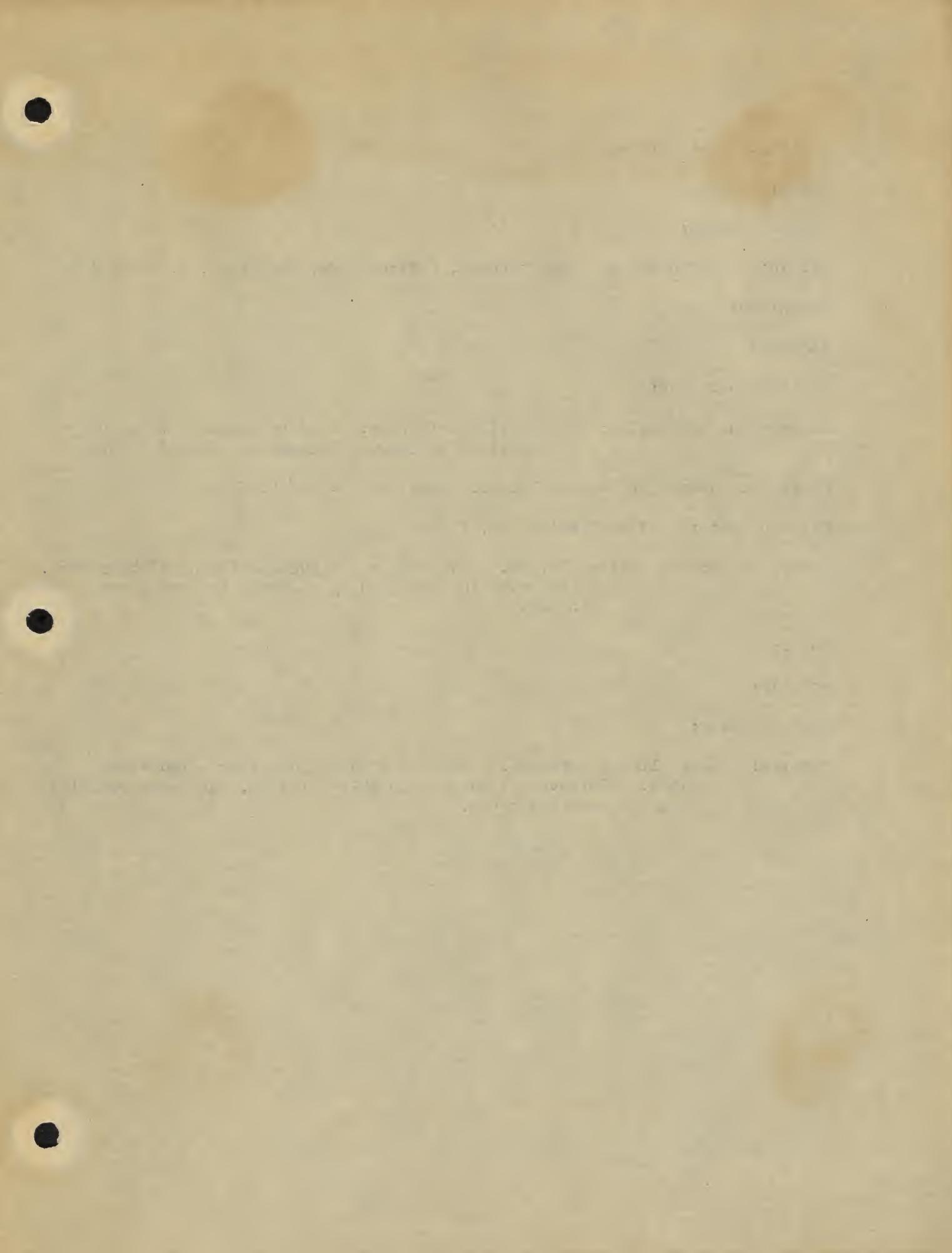
Remarks: A good yielder. Makes a good light wine



ORIENTAL

#5936-A





Variety: PALMETTO

Color: Black

Species makeup:

Origin: Originated by John Pronnegg, Catawba Farm, Hamlet, S. C. about 1924

Parentage:

Stamens:

Clusters per cane:

Disease susceptibility: No specific data here. Said by Pronnegg to be very  
resistant to fungus diseases and insect injury

Blossoming date: At Beltsville, Md. 1941, 1942 - 5/22, 5/19 1943-~~5/24~~

Ripening date: At Beltsville, Md. (1942) 8/20

Productivity: At Beltsville, Md. (1942)  $2\frac{1}{4}$  lb - just beginning to bear here.  
Original vine in 1939 said by Pronnegg to have borne  
125 lbs.

Sugar:

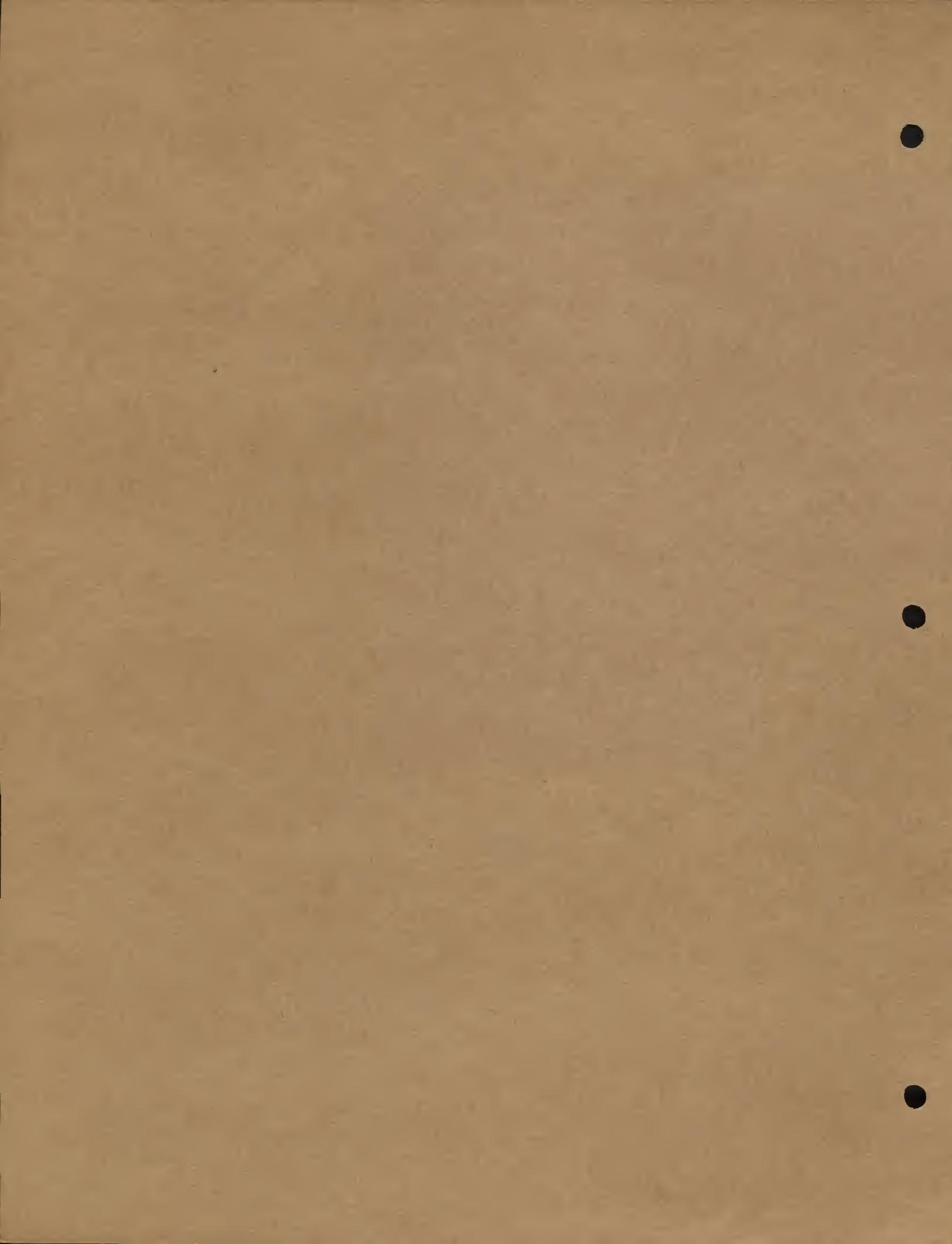
Acidity:

Table quality:

Remarks: Looks like a Labrusca. Vine slow in coming along - two vines  
died. Believe not adapted to this latitude, but later results  
may be more favorable.

Palmetto  
R13 V1-2  
Beltsville 1941  
Rut 13 - 1942  
13-1942  
Private Project

PALMETTO



12/10/65 - 10:00 AM

60° 10' N 105° 40' E

Wetland area, sandy, diatomaceous, calcareous, fine  
grained sand, sandy loam

calcareous, loamy sand

fine sand, loamy sand

H. S. paper bag and soil

soil sample from 10 cm depth, light brownish-yellow  
color, fine granular, slightly subangular blocky structure  
with some fine subangular subangular subangular subangular  
subangular subangular subangular subangular subangular subangular  
subangular subangular subangular subangular subangular subangular subangular

sample 10 cm depth, yellow-greenish, very fine granular  
structure, yellow-greenish, yellow-greenish, yellow-greenish  
yellow-greenish, yellow-greenish, yellow-greenish, yellow-greenish  
yellow-greenish, yellow-greenish, yellow-greenish, yellow-greenish

Variety: PALMYRA

Color: Red

Species makeup: Uncertain, probably Labrusca-Vinifera

Origin: Uncertain

Parentage: Uncertain

Stamens: (no record)

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 30%; Downy mildew, 10%

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/22 - 6/13

Ripening date: At Arlington Farm, Va. (1926-1930) 9/6 - 9/29

Productivity: At Arlington Farm, Va. (1926-1930) Ave. a little less than 4 lbs.  
per vine

Sugar: At Arlington Farm, Va. (date?) 17.0 Balling (Caldwell)

Acidity: At Arlington Farm, Va. (date ?) 0.43% , ,

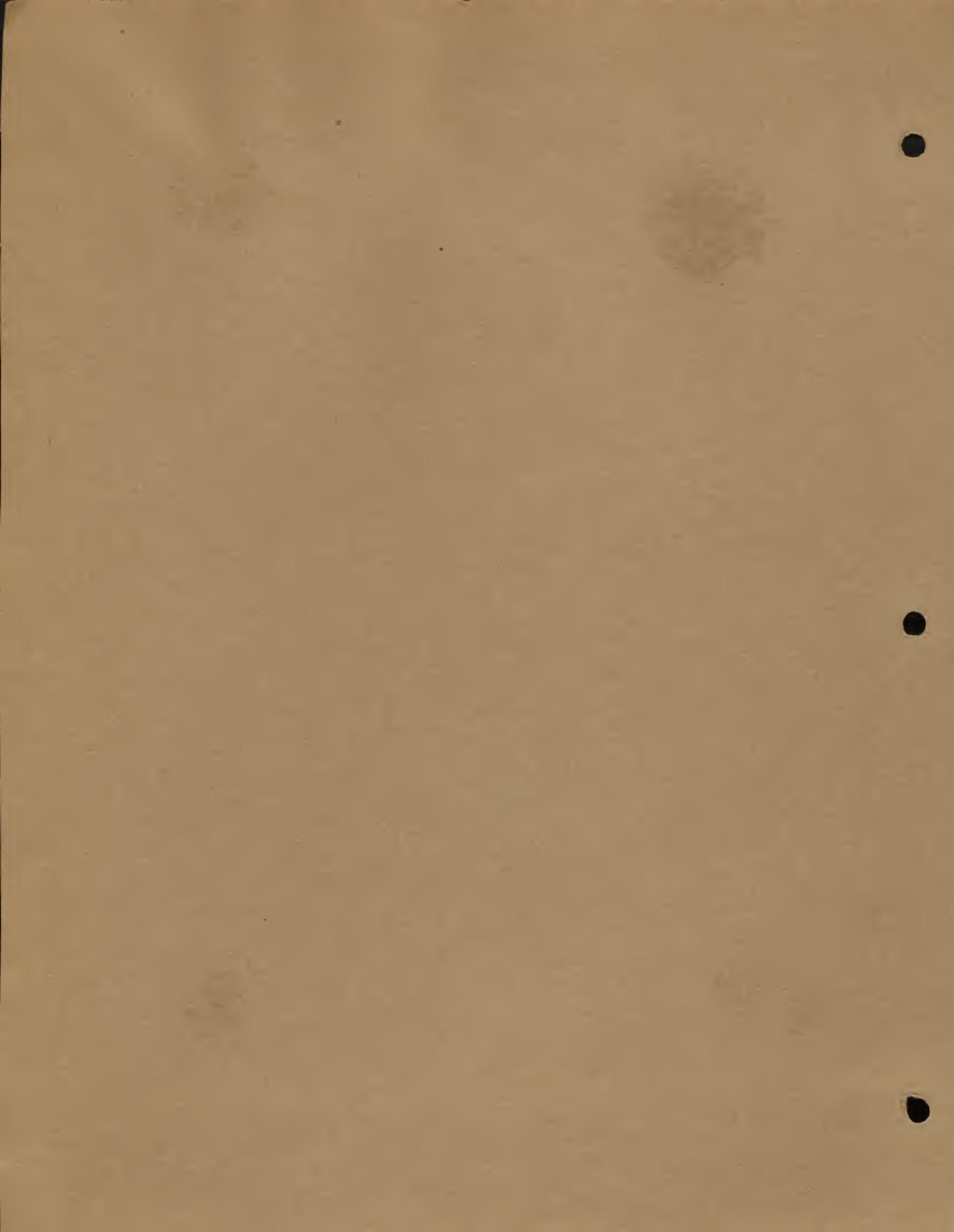
Table quality: medium

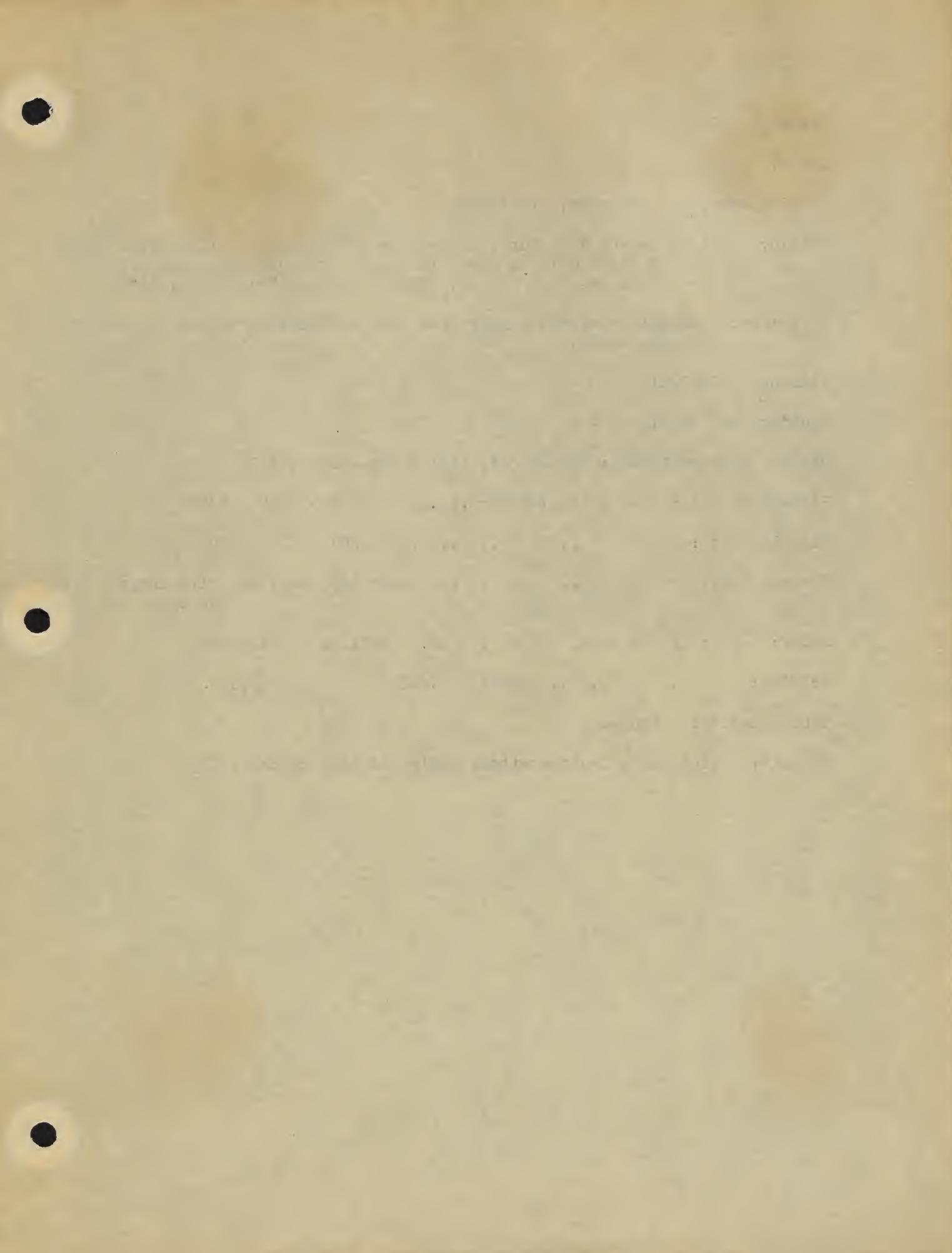
Remarks: Not outstanding. Not included in the Beltsville collection



PALMYRA

#6168-A





Variety: PARAGON

Color: Black

Species makeup: Labrusca, (?) others

Origin: Originated by John Burr, Leavenworth, Kansas. some time after 1858  
on which date he moved to Kansas from Ohio and soon after  
began breeding grapes. This grape was "Burr's No. 15"

Parentage: Uncertain, because Burr used open pollination methods and mixed  
his seeds.

Stamens: Upright

Clusters per cane: 2 - 4

Disease susceptibility: Black rot, 15%; Downy mildew, 60%

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/22 - 6/20

Ripening date: , , , , (1926-30) 9/5 - 9/16

Productivity: , , , , (1926-30) Ave. a little under 4 lbs  
per vine

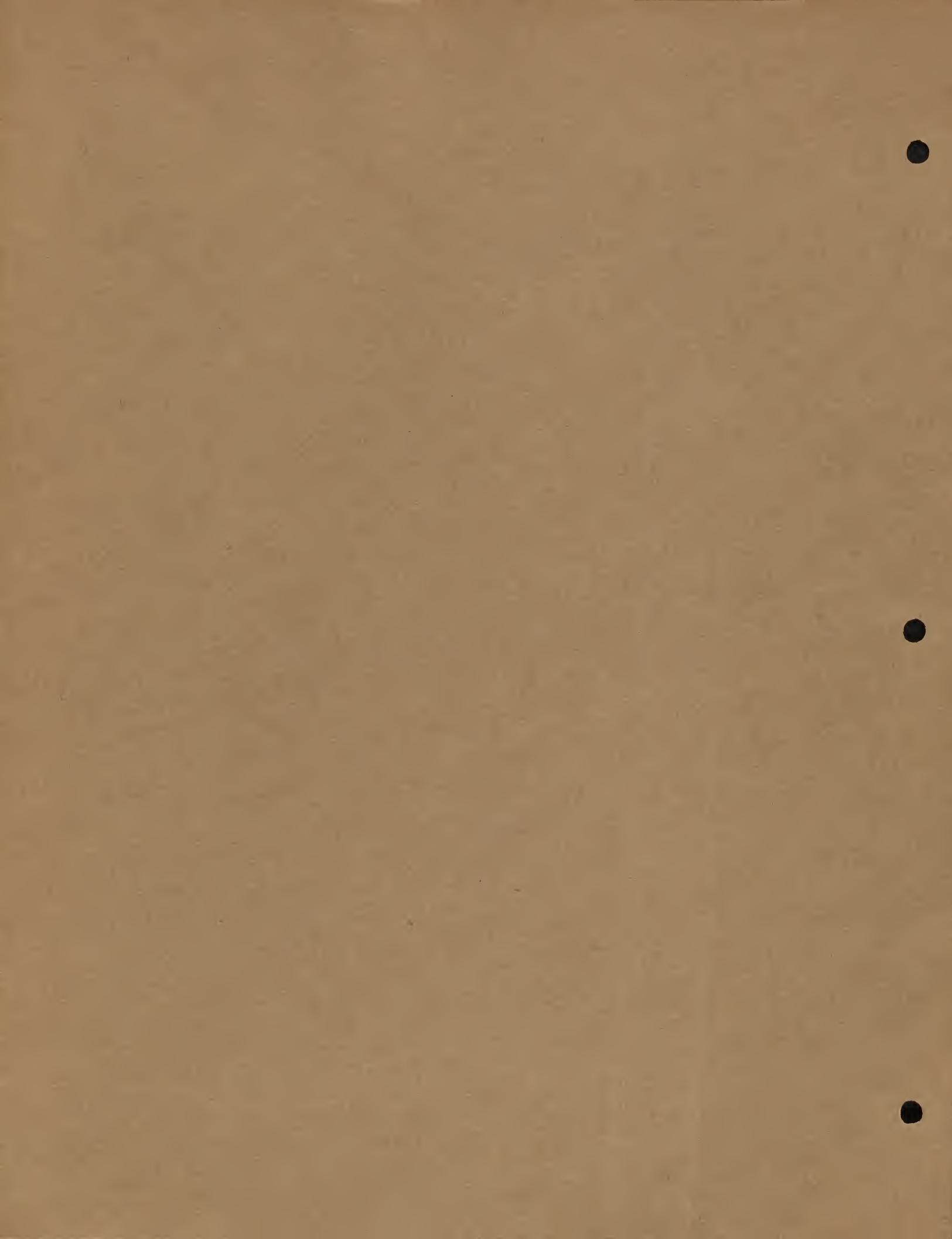
Sugar: At Arlington Farm, Va (1936) 17.8 Balling (Magoon)

Acidity: , , , , (1936) 0.65% ,

Table quality: Medium

Remarks: Vine weak, fruit shatters badly and also cracks badly

PARAGON



710485 1981-10

void - null

for some time I had wanted to do something like this. I started writing  
down sketches, but the information didn't seem strong  
enough to make them work. about three years ago I got interested  
in the potential of the new 3-D model for visualization

in 1981 I made a 3-D wireframe sketch of a very basic 3D object  
and it worked

around the summer of 1982

July 1982 - Christmas

9 - 10 years ago I started

to think about how to do this kind of visualization better  
I had (1982-1983) 10,000 vertices for a very voluminous  
3D - 1000 (1983-1984) 10,000 vertices

1984 (1984), 100,000 vertices for a rather voluminous  
3D - 1000 (1984-1985) 100,000 vertices

and so on (1985-1986) 100,000 vertices for a rather voluminous  
3D - 1000 (1986-1987) 100,000 vertices

(1987-1988) 100,000 vertices for a rather voluminous  
3D - 1000 (1988-1989) 100,000 vertices

1989 (1989-1990) 100,000 vertices for a rather voluminous  
3D - 1000 (1990-1991) 100,000 vertices

Book - edition 1991

1992 - nothing but old drawings from 1989-1991 are in use - volumes  
of 1991 are in bad shape

Variety: PEABODY

Color: Black

Species makeup: Hedrick says: Riparia-Labrusca-Vinifera, but I can see only Riparia and Vinifera characters showing - Vinifera being indicated by the very short nodes and characteristic Vinifera-shaped leaves. I can see no Labrusca at all.

Origin: Originated by J. H. Ricketts, Newburgh, N. Y., about 1870. Introduced in 1882

Parentage: Seeding of Clinton

Stamens: Upright

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 5%; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1941-1942) 5/21  
Arlington Farm, Va. (1926-1930) 5/21 - 6/8

Ripening date: At Beltsville, Md. (1941) 8/22  
Arlington Farm, Va. (1926-1930) 8/12 - 9/7

Productivity: At Beltsville, Md. (1938-1941) Ave.  $9\frac{1}{2}$  lbs per vine  
Arlington Farm, Va. (1926-1930) Ave. a little over 11 lbs.

Sugar: At Arlington Farm, Va. (1935) 17.7 Balling (Magoon)  
Beltsville, Md. (1936) 18.3 , , ,

Acidity: At Arlington Farm, Va. (1935) 0.87%  
Beltsville, Md. (1936) 0.78% , ,

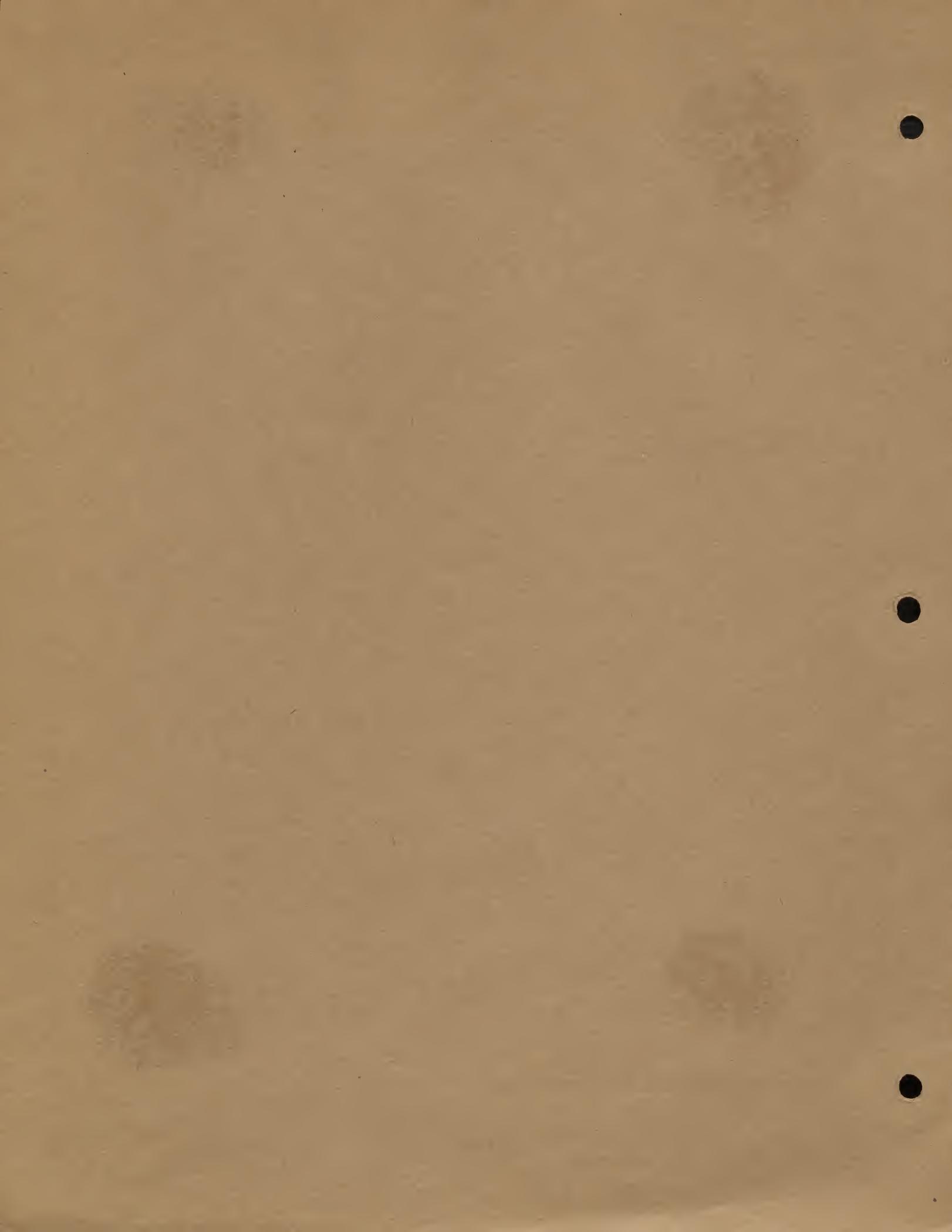
Table quality: Good

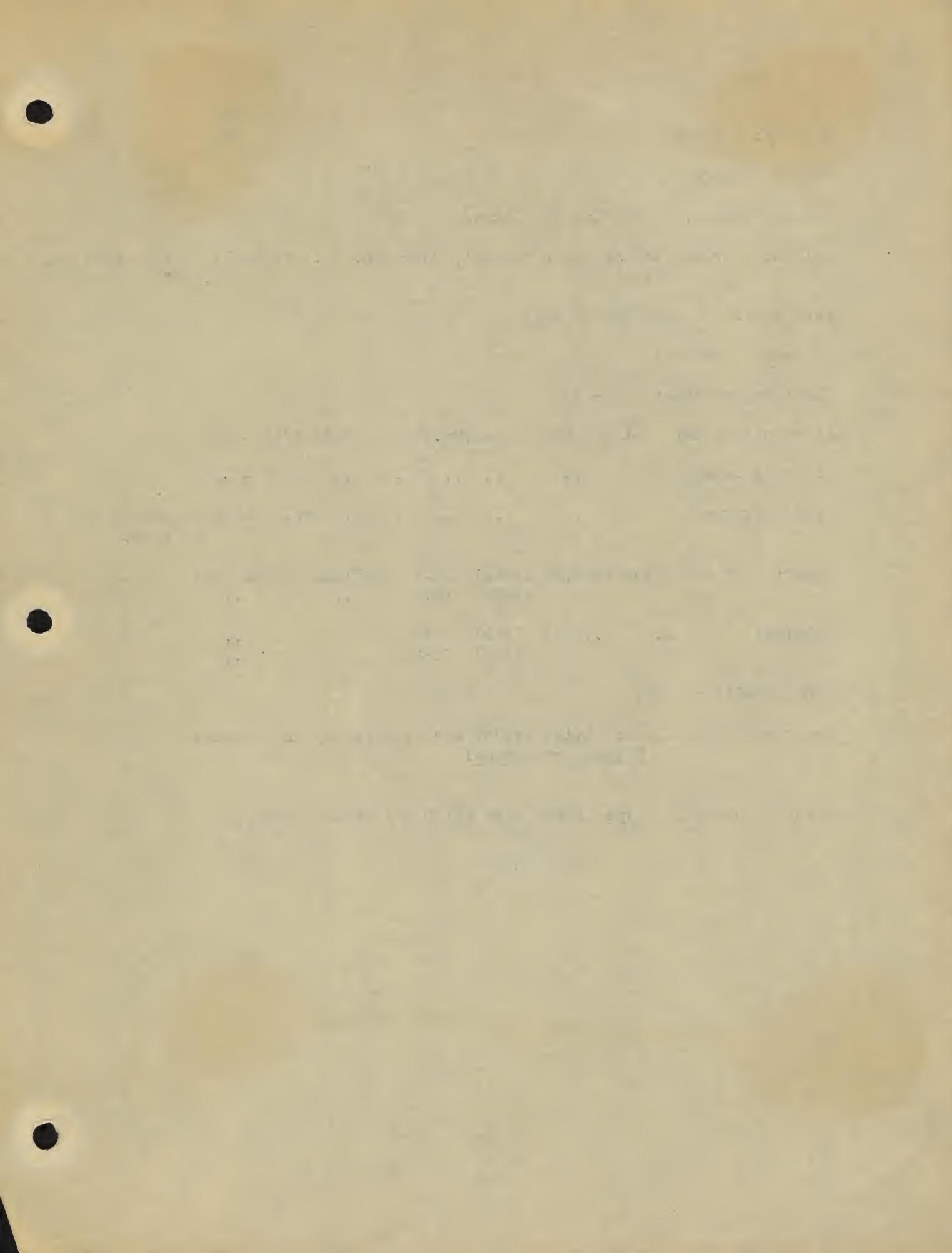
Remarks: One of the first varieties to start growth in the spring. Birds very fond of the fruit.



PEABODY

#5880-A





Variety: PEARL

Color: White

Species makeup: Riparia, (?) Labrusca

Origin: Originated by Jacob Rommell, Morrison, Mo. "Rommel's Taylor Seedling Date(?) No. 10"

Parentage: Seedling of Taylor

Stamens: Upright

Clusters per cane: 2 - 5

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/15 - 6/6

Ripening date: , , , , , , 8/30 - 9/12

Productivity: , , , , , Ave. a little under 9 lbs per vine.

Sugar: At Arlington Farm, Va (1935) 17.1 Balling (Magoon)  
(1936) 19.0 , , ,

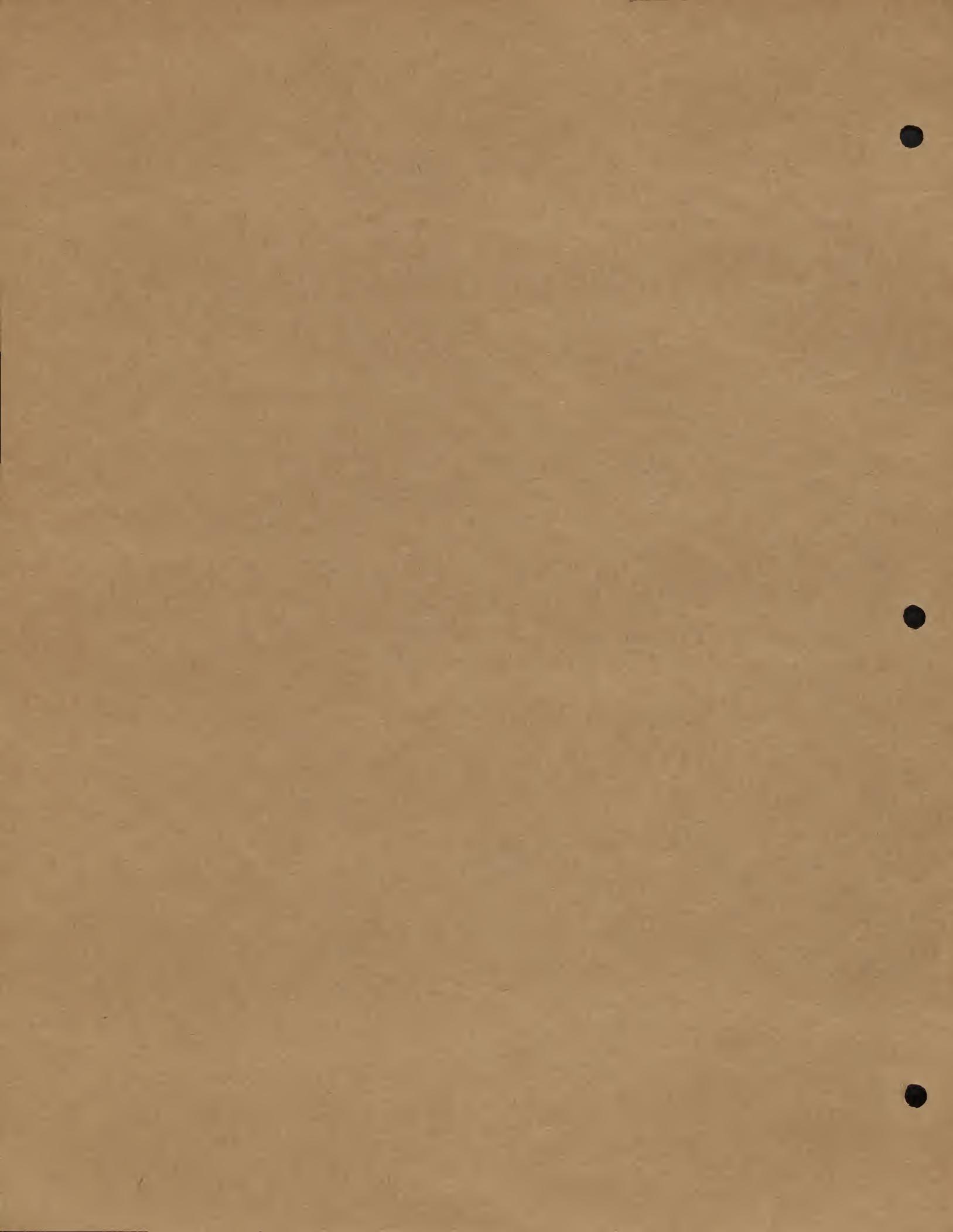
Acidity: , , , (1935) 0.70%  
(1936) 0.82% , ,

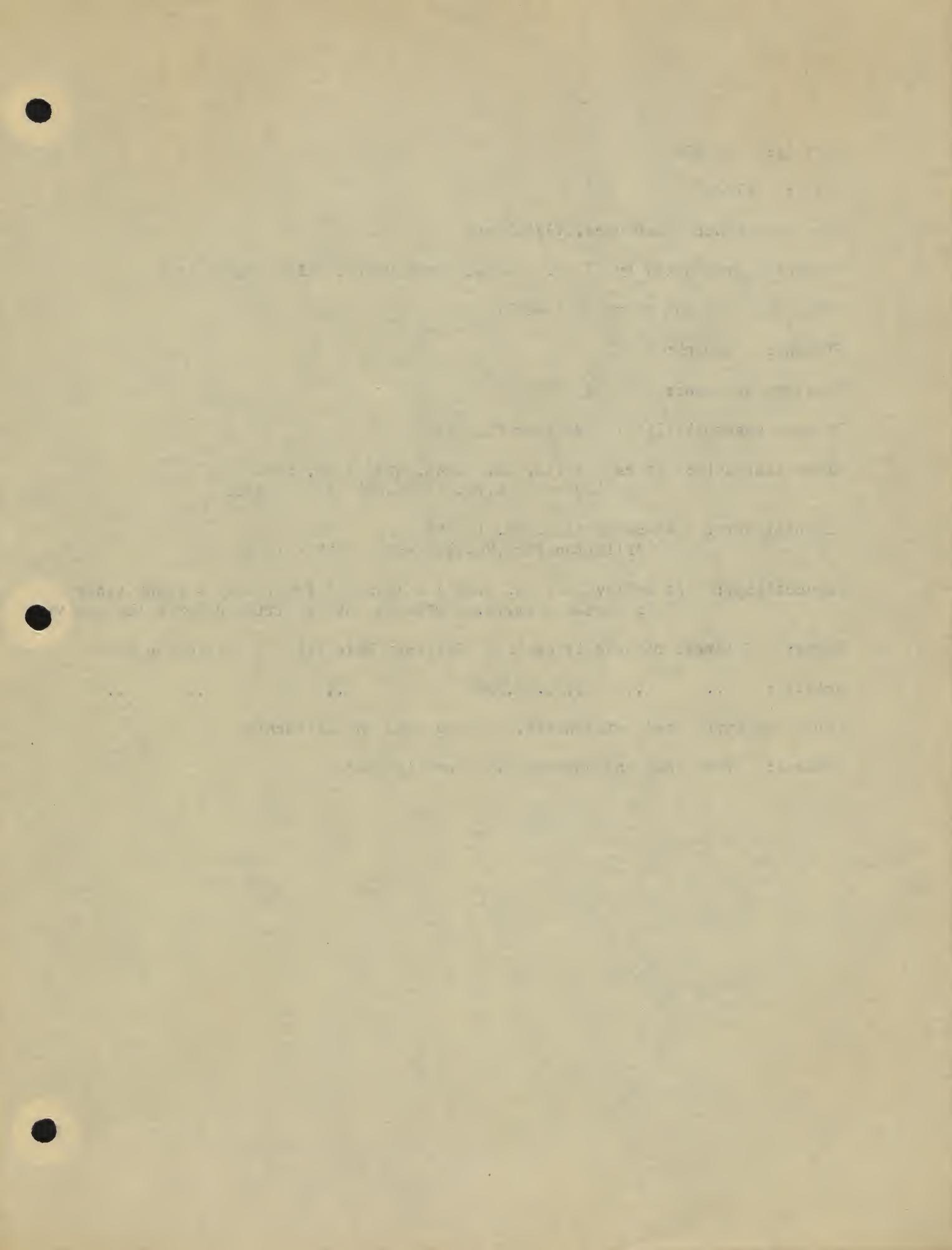
Table quality: Low

Remarks: Probably of little value, except possibly in breeding  
Disease resistant!

\*\*\*Disease susceptibility: Black rot, 2%; Downy mildew, 10%

PEARL





Variety: PIERCE

Color: Black

Species makeup: Labrusca, (?) Vinifera

Origin: Originated by J. P. Pierce, Santa Clara, Calif. about 1882

Parentage: A bud sport of Isabella

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: No specific data

Blossoming date: At Beltsville, Md. (1941, 42) 5/22, 5/24  
Arlington Farm, Va. (1926-30) 5/24 - 6/16

Ripening date: At Beltsville, Md. (1942) 9/8  
Arlington Farm, Va. (1926-30) 9/22 - 10/5

Productivity: At Beltsville, Md. (1942) A trace of fruit only - young vines  
Arlington Farm, Va. (1926-30) Ave a little under 4 lbs per

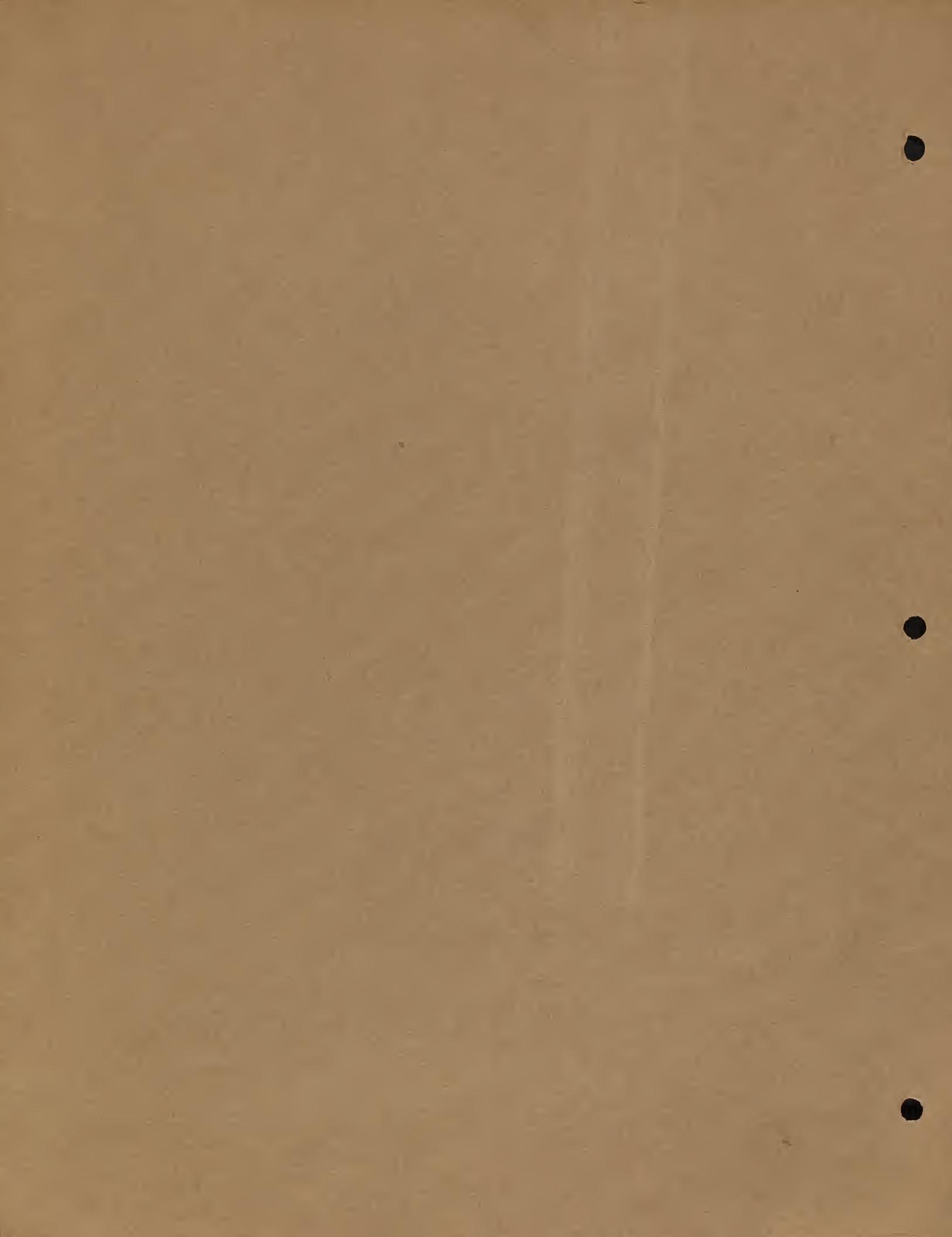
Sugar: Caldwell records it as 12.0 Balling Date (?) (Arlington Farm)

Acidity: , , , , , 0.99% , , , , ,

Table quality: not outstanding. Rated good in California

Remarks: Vine weak and unproductive here in East

PIERCE



QHURRY - 1970

decreases in certain species

especially - roe deer reduced

1970 at Saraboura - 1.0, around 200000 birds, T. A. and 20 December - slightly

still in progress - report soon

1970/71 - 1970/71

1971 - Jan 8 - latest news available

1971 - 1972 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72

(1971 - 1972 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72)

1971 - 1972 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72

1971 - 1972 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72

(1971/72) - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72

1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72

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1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72

1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72 - 1971/72

Variety: PORTLAND

Color: White, or green

Species makeup: Labrusca

Origin: Originated at the N.Y.Expt. Station, Geneva,N.Y. Introduced in 1912

Parentage: Champion x Lutie

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 15%; Downy mildew, 75%

Blossoming date: At Beltsville,Md. ( 1940-1942) 5/18 - 6/4  
Arlington Farm,Va.(1926-1930) 5/14 - 6/11

Ripening date: At Beltsville,Md.(1941) 8/8  
Arlington Farm,Va. (1926-1930) 8/12 - 9/8

Productivity: At Beltsville,Md. (1937-1941) Ave.  $11\frac{3}{4}$  lbs. per vine  
Arlington Farm,Va.(1926-1930) Ave. 5 lbs. per vine

Sugar: At Arlington Farm,Va.(1935) 18.3 Balling (Magoon)  
Beltsville,Md (1935) 15.8 , ,  
,, , (1936) 14.3 , ,

Acidity: At Arlington Farm,Va. (1935) 0.63% ,  
Beltsville,Md. (1935) 0.80% ,  
,, , (1936) 0.52% ,

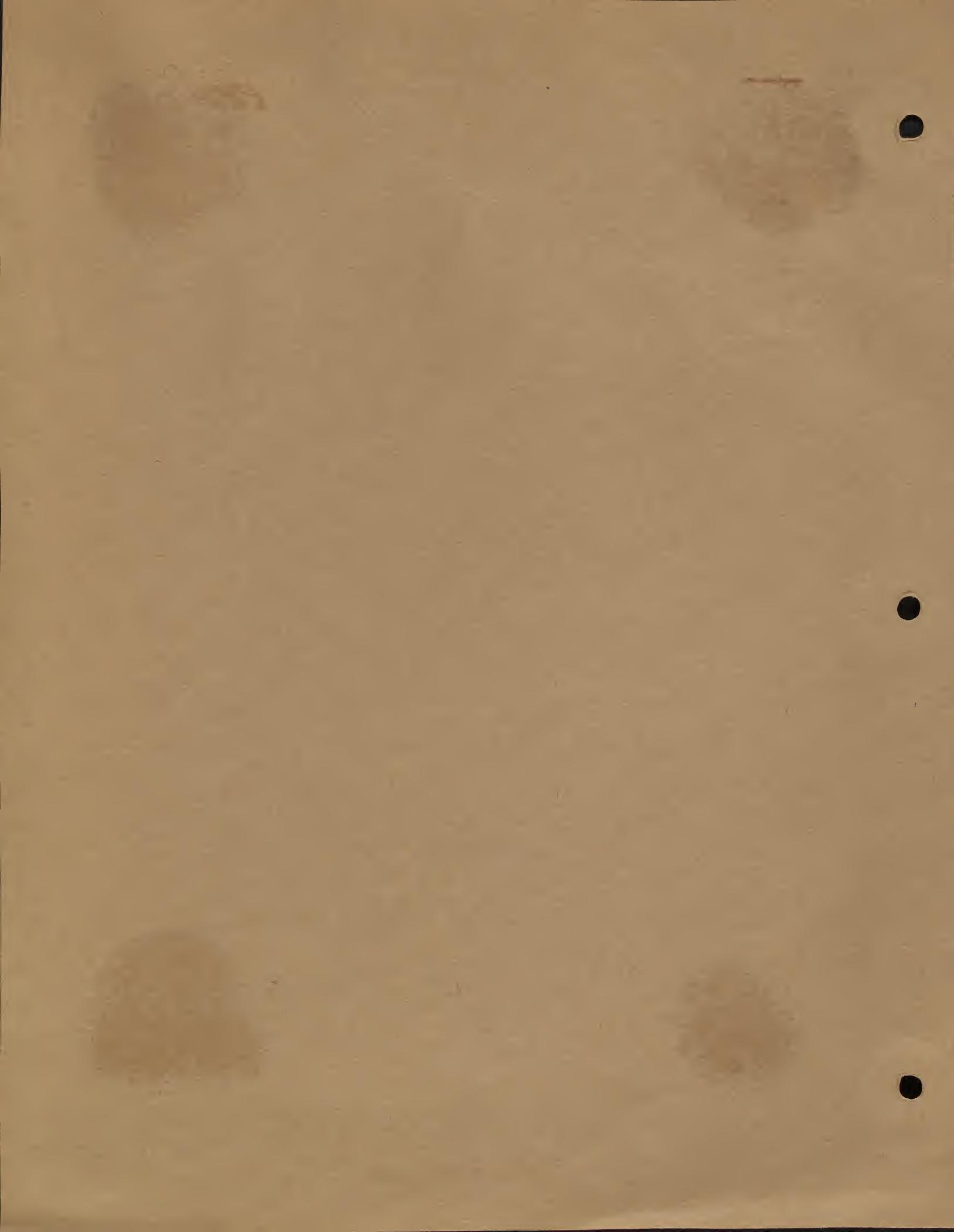
Table quality: Good

Remarks: Early, productive, and of good quality. Is doing well in some Southern sections



PORLAND

#5872-A



Digitized by srujanika@gmail.com

#### **REFERENCES**

an FBI memo dated January 2007.

Variety: PRESIDENT

Color: Black

Species makeup: Labrusca-Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, 1900

Parentage: Seedling of Herbert

Stamens: Upright

Clusters per cane: 2 - 4

Disease susceptibility: Black rot, 10%; Downy mildew, 20%

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/20 - 6/2

Ripening date: At Arlington Farm, Va. (1926-1930) 9/6 - 9/16

Productivity: At Arlington Farm, Va. (1926-1930) Ave. 11 lbs per vine

Sugar: At Arlington Farm, Va. (1936) 16.8 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 0.72% , ,

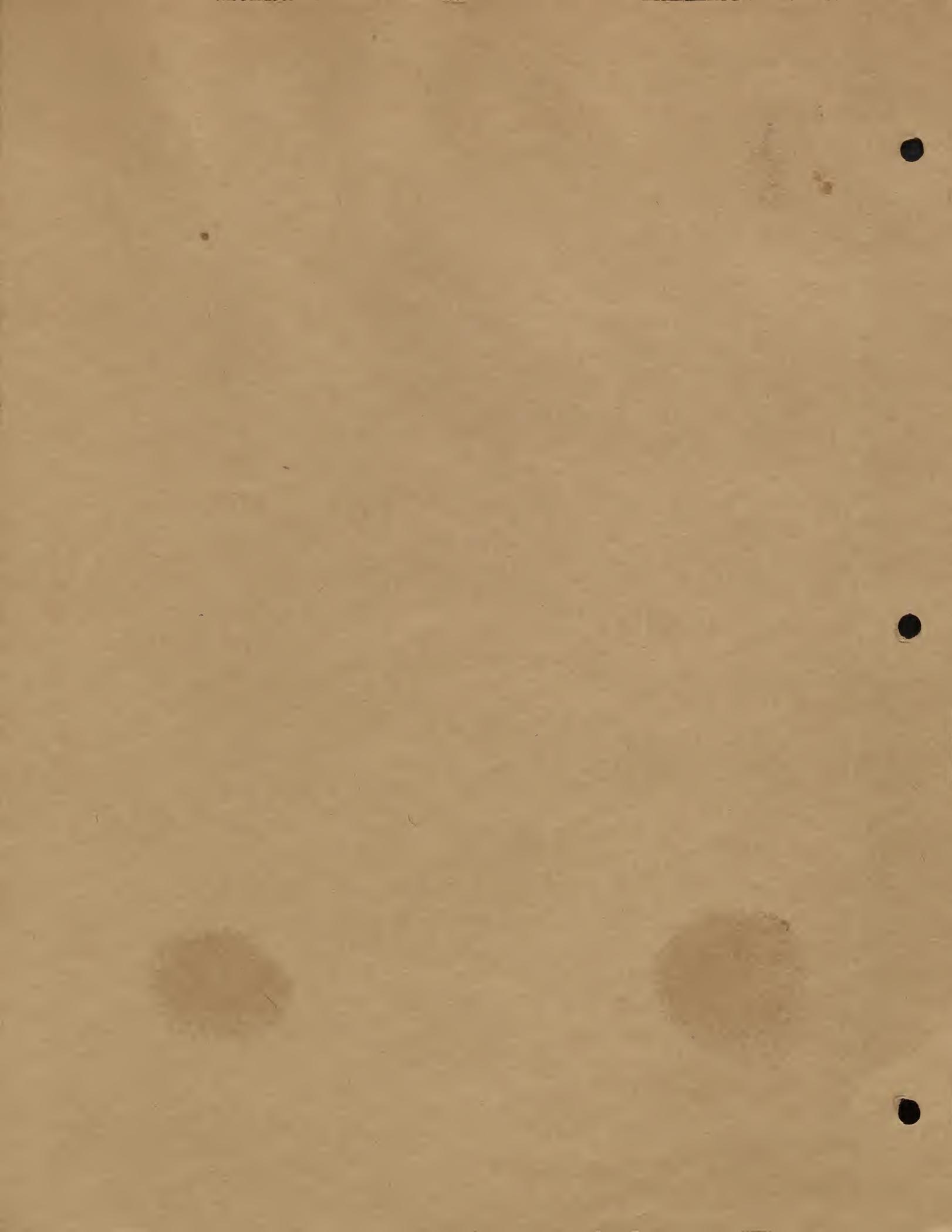
Table quality: Medium

Remarks: Passed out at Arlington Farm. Not in Beltsville collection



PRESIDENT

#6164-A



10-255 (2645)

vol. 1923

superficially invasion evident

Young, small, pale, compact, 1.1 mg. hexameric salver-

in tyrosine, 0.092% rightmost

ligand? unknown

2 - 3 mm. per. median

The earliest great basal stem from 1970-1971 (1970-71)

8's - like (0.01-0.02%), small, irregular, pale, subglobose

31's - 32's (0.01-0.02%) almost regular, pale, pale yellow

and 30's and 29's similar, pale, irregular, pale yellow

(0.01-0.02%) 30's 31's 32's (0.01-0.02%) irregular, pale

\*\* \*\* 31's 32's 33's \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\*

\*\* \*\* 31's 32's 33's \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\* \*\*

big bell. very large 2.142

other pale blue w. w. 0.001165 - 0.00165

Variety: PRESLY

Color: Red

Species makeup: Riparia-Labrusca

Origin: Originated by T. V. Munson, Denison, Texas (year?)

Parentage: Elvira x Champion

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, Trace; Downy mildew, 50%

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/17 - 6/8

Ripening date: At Arlington Farm, Va. (1926-1930) 8/26 - 9/16

Productivity: At Arlington Farm, Va. Ave. a little over 5 lbs. per vine

Sugar: At Arlington Farm, Va. (1935) 17.7 Balling (Magoon)

B'ville " 1942 " (1936) 17.3 " " nearly

Acidity: " " " (1935) 0.94% " ,  
" " " (1936) 1.32% "

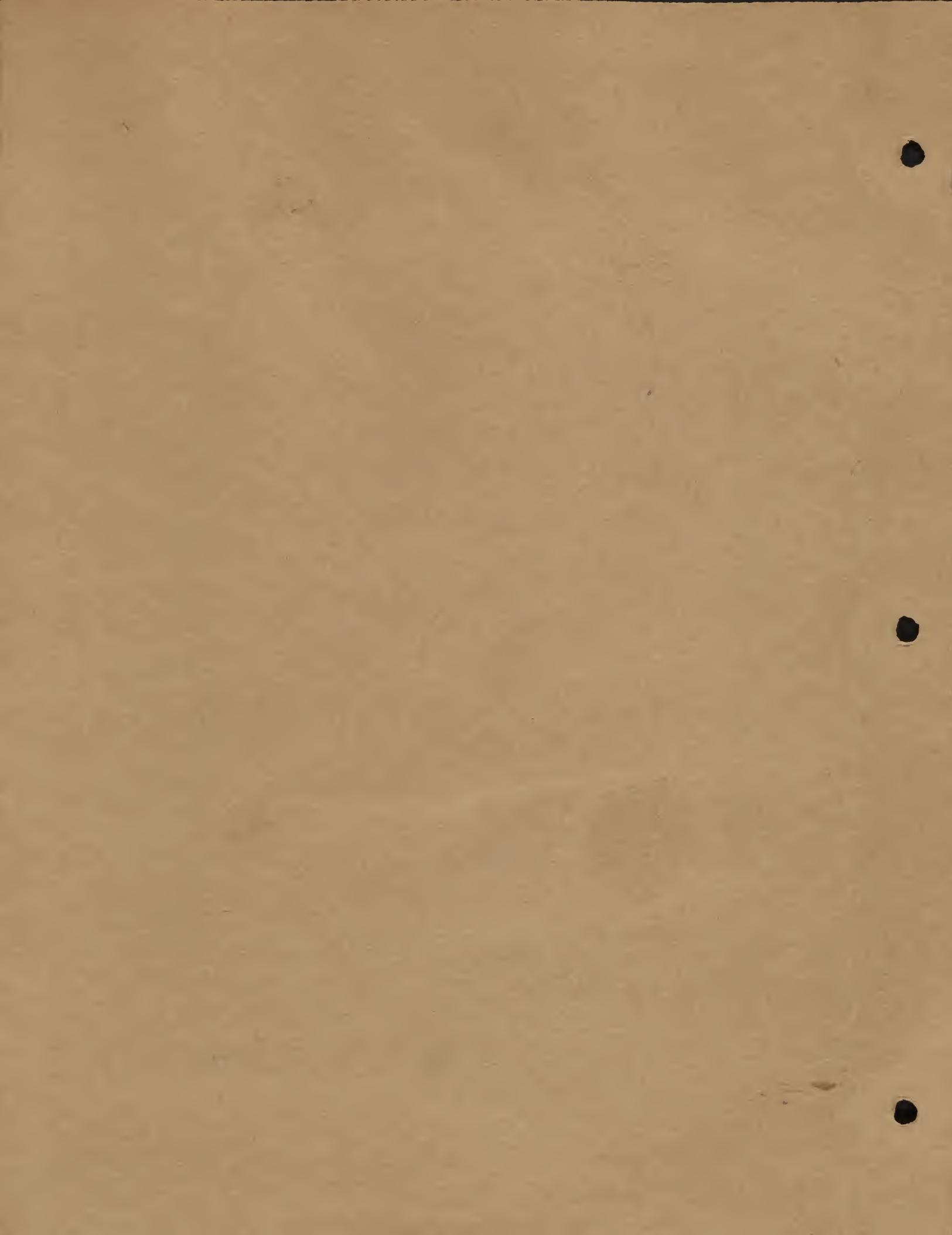
Table quality: Medium

Remarks: Believed to be a good wine variety



PRESLY

#59770



2013-08-17

ad 1.8 mm

new for me! - very similar to *Scrobipalpa ornatella* (Schulze 1907) from which it differs in having the last three segments of the antennae with a distinct blackish band at the base.

forewing - greyish brown

abdomen - brownish

♂ - 3 mm. the wings

"fasciata" stage without distinct blackish bands on forewings or hindwings.

♂♂ - forewings with a blackish band at the middle of the

♂♂ - forewings (blackish) extending towards the apex (blackish

forewings only) and the hindwings (blackish) towards the apex (blackish)

blackish; antenna black (blackish) without markings at the apex;

abdomen (blackish) without markings at the apex;

black - orange yellow

metamorphosis about two days after hatching

Variety: REBECCA

Color: White

Species makeup: Given by Hedrick as Labrusca-Vinifera - on what basis not known

Origin: Originated as an accidental seedling in garden of E. M. Peake, Hudson, New York. First fruited in 1852.

Parentage: Unknown

Stamens: Upright

Clusters per cane: 3 - 6

Disease susceptibility: No specific data available. Hedrick says: "somewhat susceptible to mildew"

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/22 - 6/13

Ripening date: At Arlington Farm, Va. (1926-1930) 9/10 - 9/20

Productivity: At Arlington Farm, Va. (1926-1930) 13 lbs per vine, average.

Sugar: At Arlington Farm, Va. (Year ?) 18.0 Balling (Caldwell)

Acidity: At Arlington Farm, Va. (Year ?) 0.55% ,,

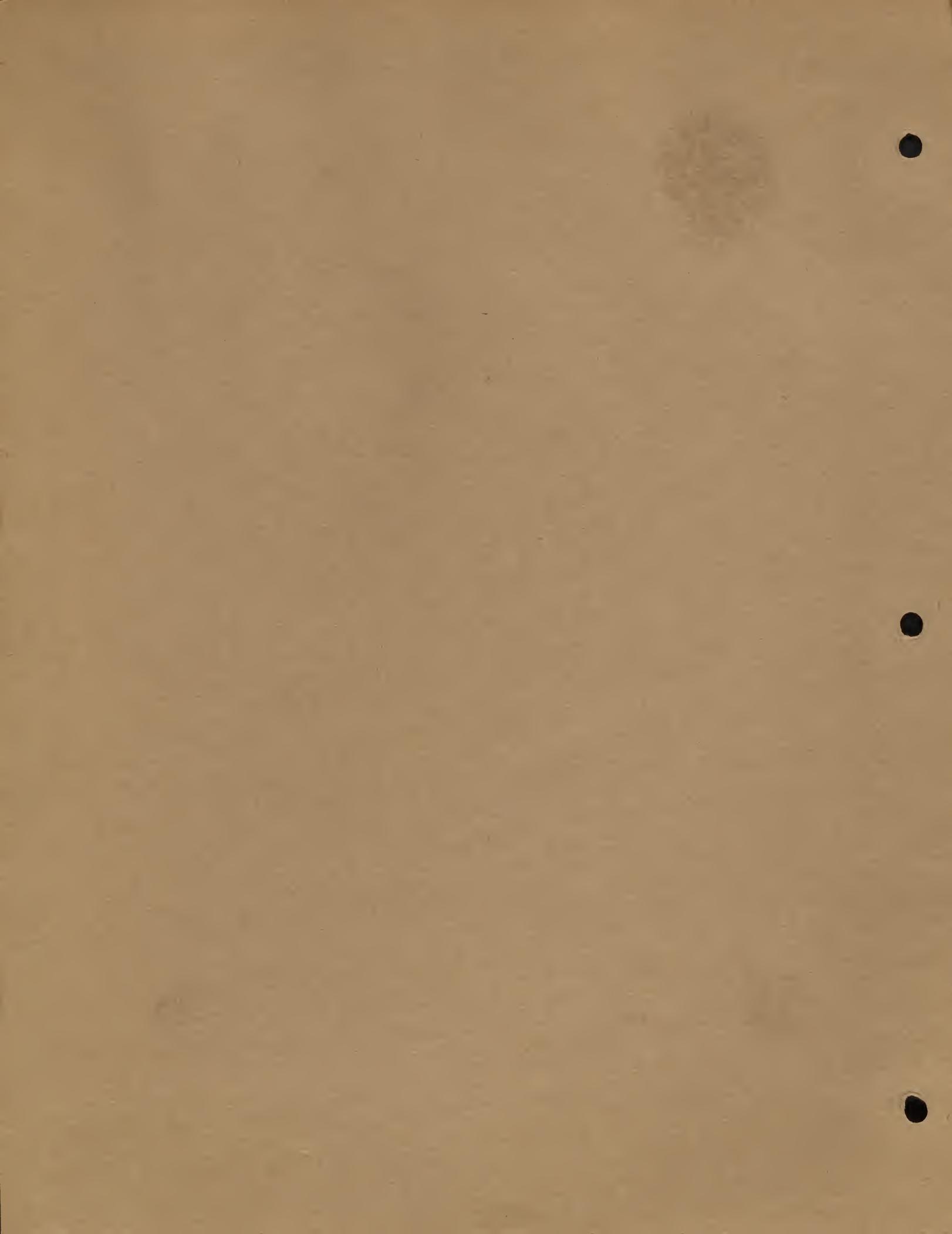
Table quality: Good

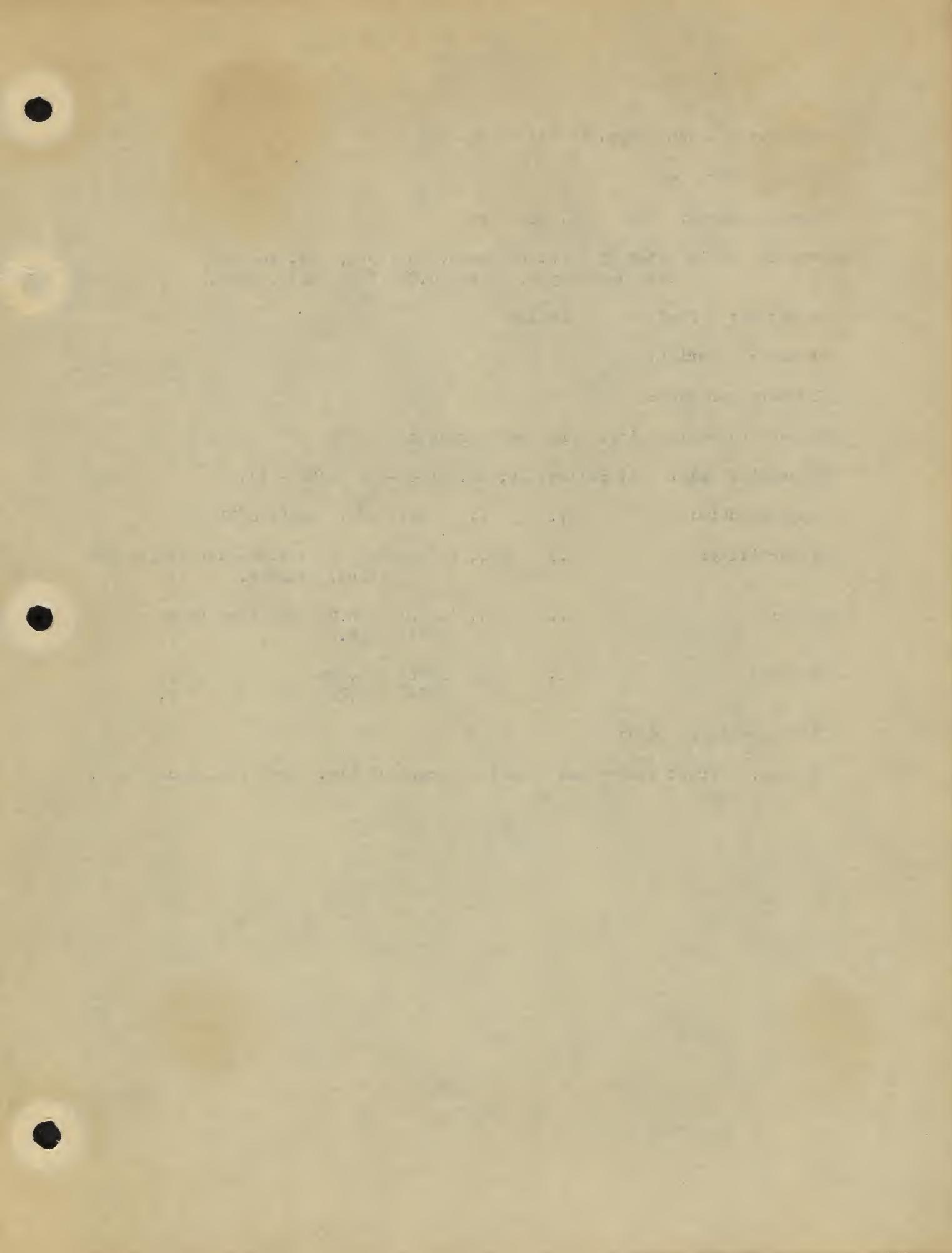
Remarks: Vine weak and tends to overbear



REBECCA

#5948-A





Variety: REGAL (Syn. Crawford No. 99)

Color: Dark red

Species makeup: Labrusca, Vinifera

Origin: Originated by A. W. Woodward, Rockford, Ill. in 1879  
Introduced by M. Crawford, Cuyahoga Falls, Ohio.

Parentage: Seedling of Lindley

Stamens: Upright

Clusters per cane:

Disease susceptibility: no specific data

Blossoming date: At Beltsville, Md. (1940-42) 5/20 - 6/4

Ripening date: , , (1941) 9/4, (1942) 8/31

Productivity: , , (1938-1942) a little under 15 lbs per  
vine, average.

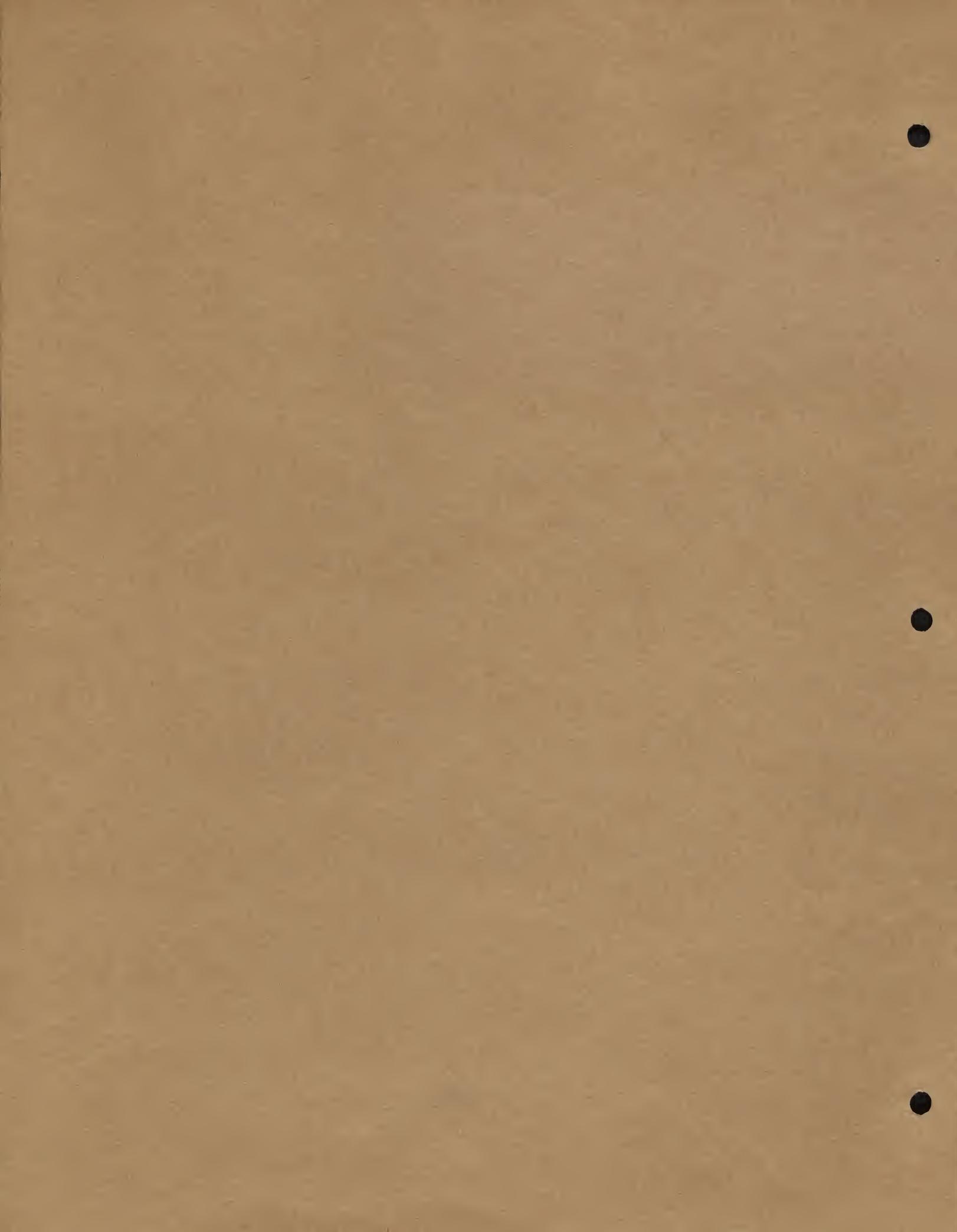
Sugar: , , (1935) 16.0 Balling (Magoon)  
(1936) 18.3 , , ,

Acidity: , , (1935) 0.58%  
(1936) 0.34% , ,

Table quality: Good

Remarks: Fruit tender and goes to pieces quickly. Does not handle well.

REGAL



10/28. 1960/61

Box 129-17

cont'd from previous page re last 2

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united states of north america

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Variety: REQUA

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated by E. S. Rogers, Salem, Massachusetts, in 1852.  
(Originally Rogers' #28)

Parentage: Carter x Black Hamburg

Stamens: Reflex

Clusters per cane: 2 - 4

Disease susceptibility: Black rot, 5%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1940-1942) 5/21 - 6/4  
Arlington Farm, Va. (1926-1930) 5/21 - 6/18

Ripening date: At Beltsville, Md. (1941) 9/10  
Arlington Farm, Va. (1926-1930) 8/21 - 9/16

Productivity: Beltsville, Md (1941) Ave.  $1\frac{1}{4}$  lb per vine  
Arlington Farm, Va. (1926-1930) Ave a little under 2 lbs per

Sugar: At Arlington Farm, Va. (1936) 17.3 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 0.58% , ,

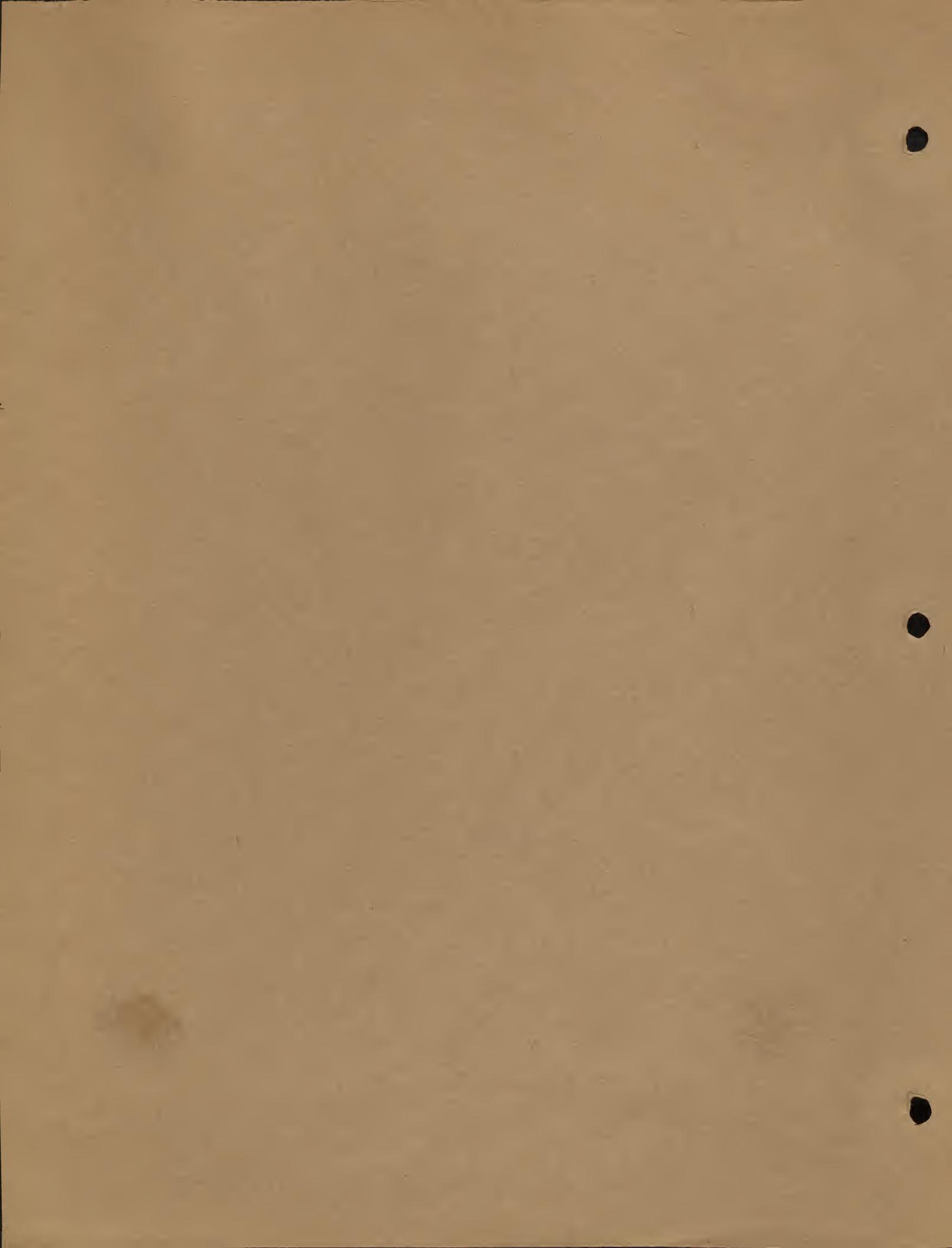
Table quality: Fairly good

Remarks: Self-sterile. Not worth bothering with much



REQUA

#5917-A



1970 - 1971

and the right side, near the top

of the left margin, the word "right" is written.

200.00 January 1, 1971, money collected by the City of Lakewood from the Lakewood Fire Department.

Right margin

(bottom left) name and address

200.00 name and address of the City of Lakewood.

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over the right margin

name and address of the City of Lakewood.

Variety: RIPLEY

Color: Green, with tinge of amber

Species makeup: Labrusca-Vinifera-Aestivalis(?)

Origin: Originated at the N.Y.Expt. Station, Geneva, N.Y. Introduced in 1912

Parentage: Winchell x Diamond

Stamens: Upright

Clusters per cane: (no record)

Disease susceptibility: Black rot, 70%; Downy mildew, 80%

Blossoming date: At Beltsville, Md. (1941-1942) 5/22 - 5/23

Ripening date: At Beltsville, Md. (1941) 8/18

Productivity: At Beltsville, Md.(1941) Ave. a little over  $6\frac{1}{2}$  lbs. per vine

Sugar: At Arlington Farm, Va.(1935) 20.2 Balling (Magoon)  
,, ,,, (1936) 21.0 ,,, ,,

Acidity: At Arlington Farm, Va.(1935) 0.35%  
,, ,,, (1936) 0.37% ,,,

Table quality: Very good

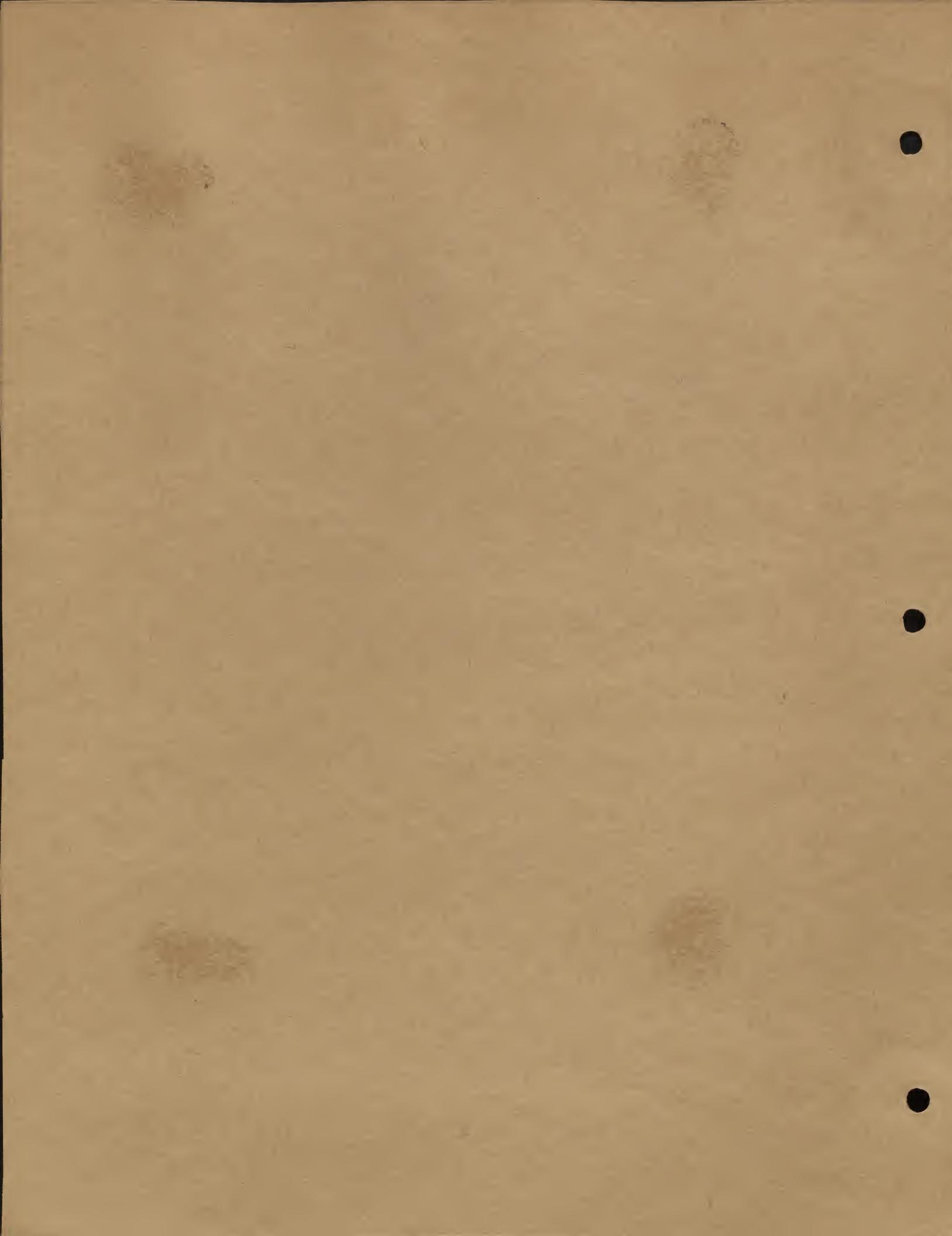
Remarks: Not outstanding as a vine. Highly susceptible to fungus diseases



RIPLEY

1945

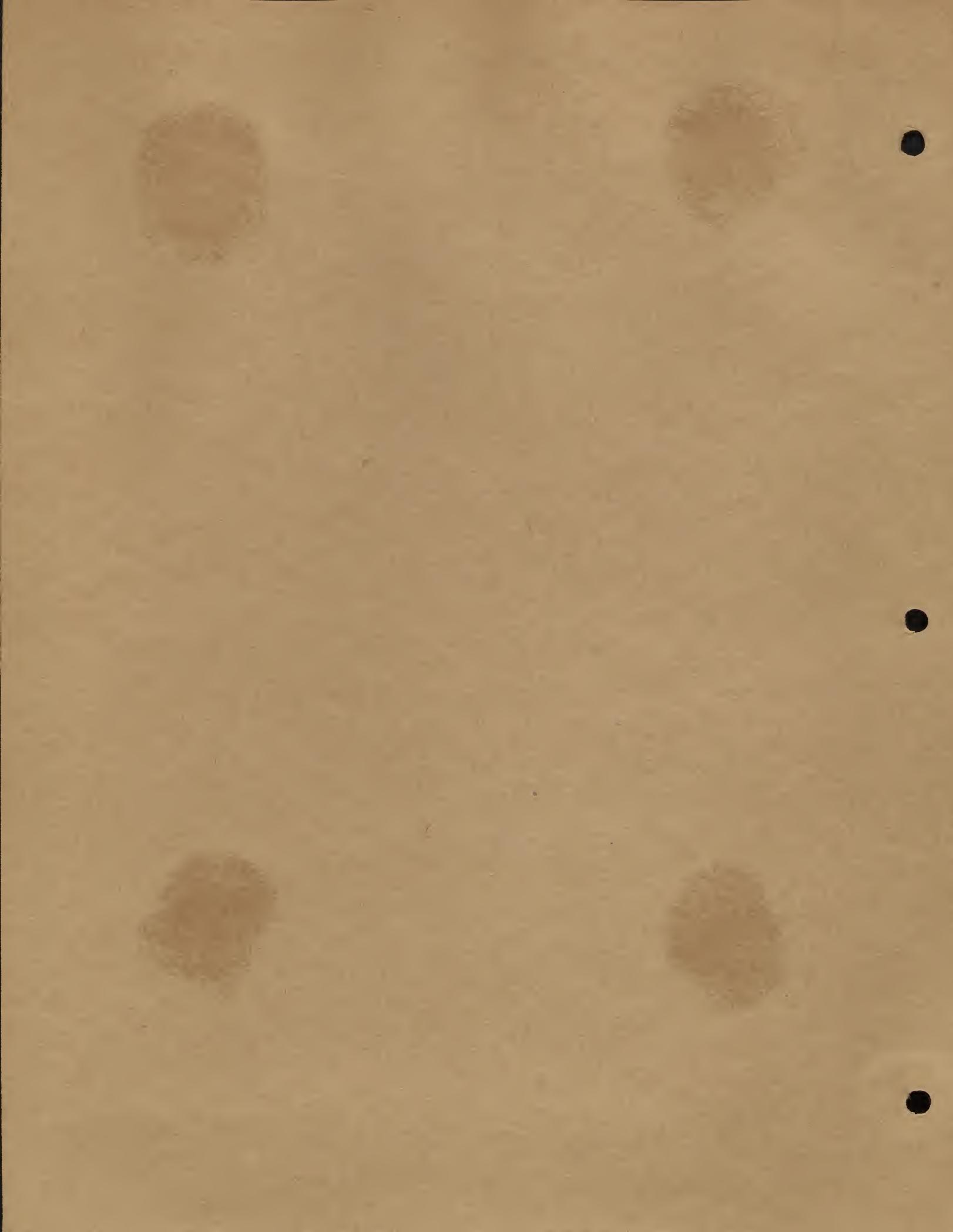
#6499 - A (duplicate)





RIPLEY

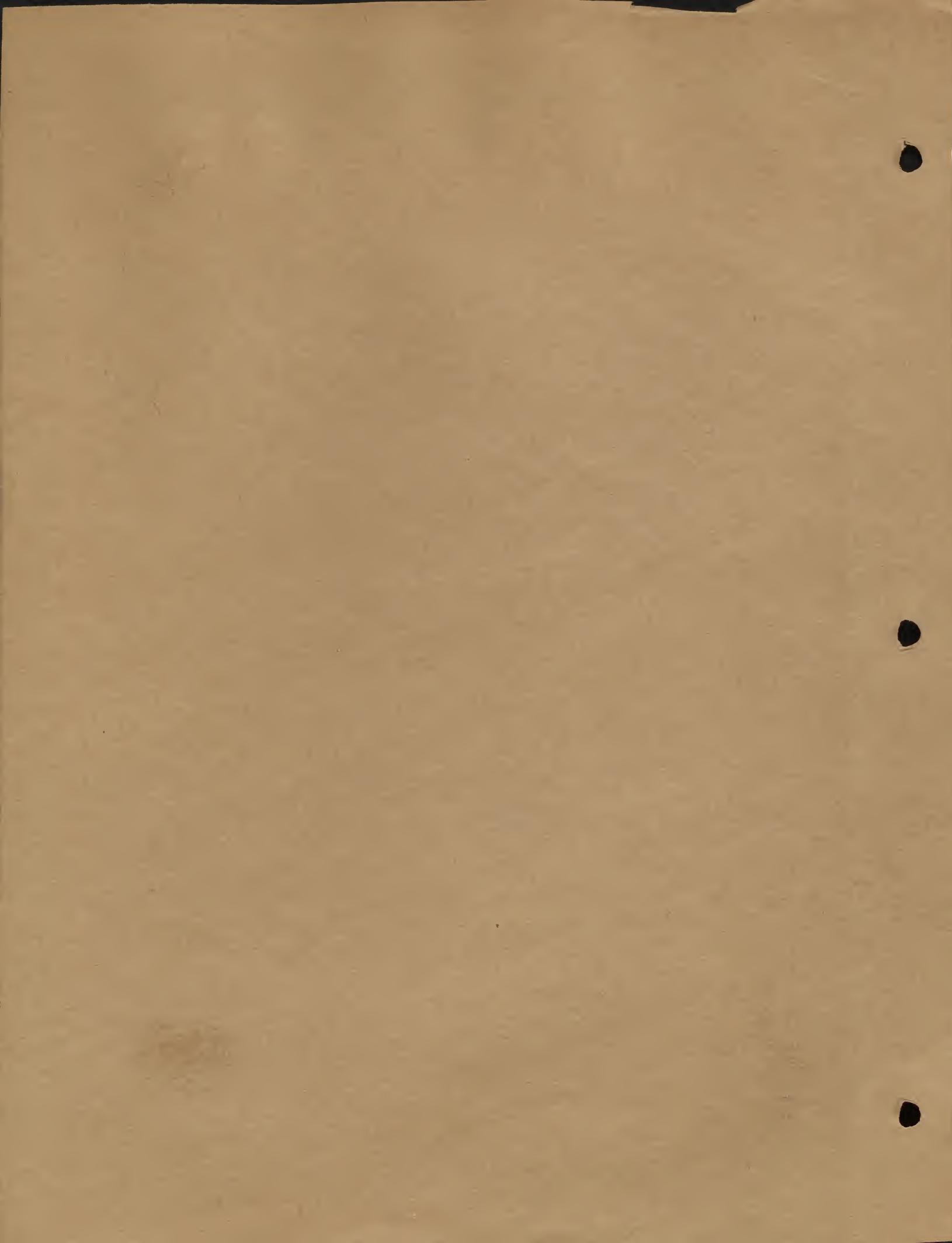
#6499-A





RIPLEY

#5920-A



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Variety: ROCKWOOD

Color: Black

Species makeup: Labrusca

Origin: Originated by E. W. Bull, Concord, Massachusetts. Introduced in 1889

Parentage: Seedling of Concord

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black Rot, 5%; Downy mildew, 25%

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/20 - 6/15  
Beltsville, Md. (1941-1942) 5/20

Ripening date: At Beltsville, Md. (1941) 8/4  
Arlington Farm, Va. (1926-1930) 8/12 - 9/10

Productivity: At Beltsville, Md. (1939-1941) Ave. a little over 9 lbs per vine  
Arlington Farm, Va. (1926-1930) Ave. 2 lbs per vine

Sugar: At Arlington Farm, Va. (1936) 18.0 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 0.88% ,,

Table quality: Good

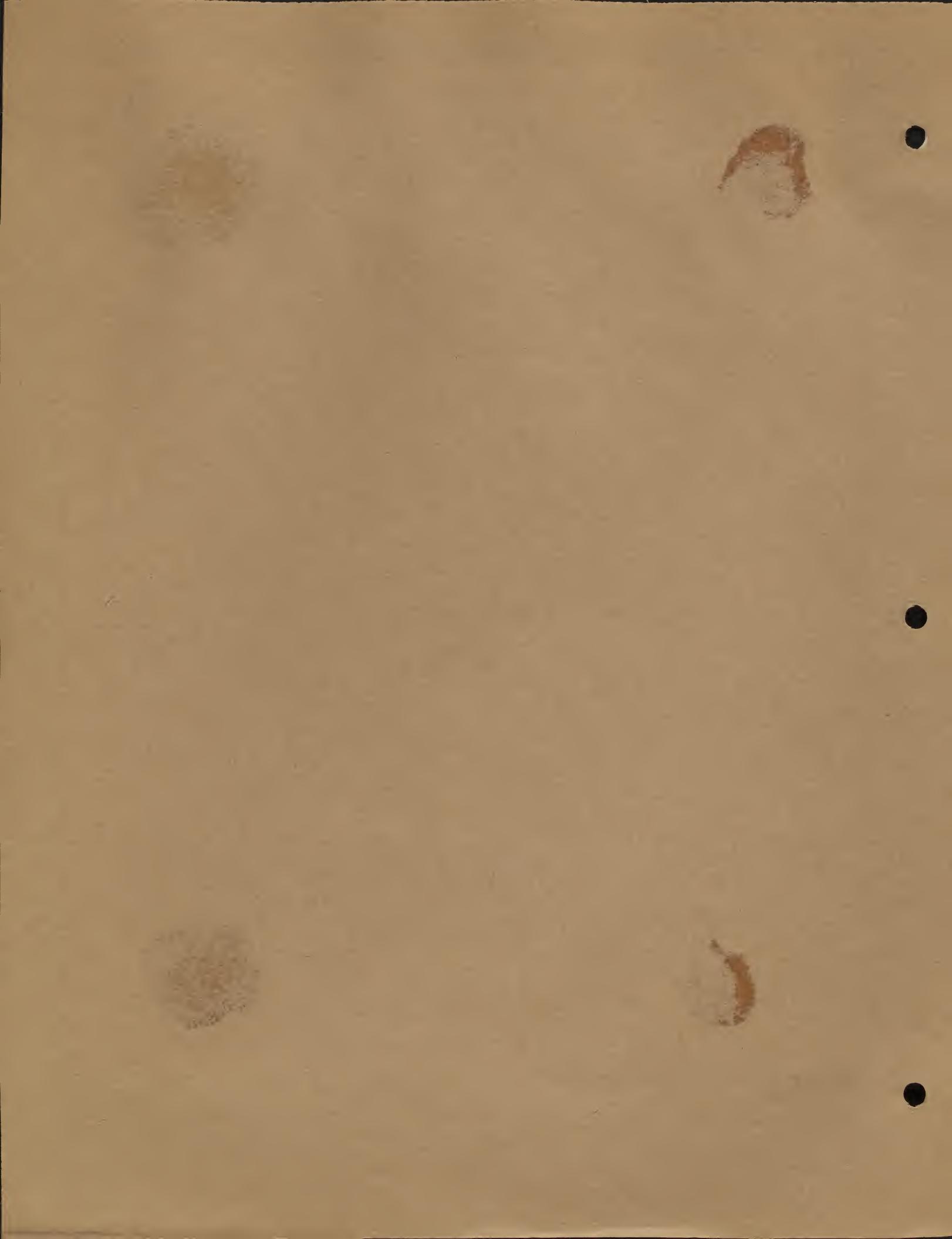
Remarks: Similar to Concord but earlier



ROCKWOOD

1942

#6492-A



Dr. 1962 R. - approach

1963 - success

success/underground - failure approach

1964 - underground success - approach to 1st bedrock - failure

success - third approach - failure

1965 - approach

1966 - success - approach

1967 - success - approach to 1st bedrock - failure

1968 - approach to 1st bedrock - failure - approach to 2nd bedrock - failure

1969 - success - approach to 2nd bedrock - failure - approach to 3rd bedrock - failure

1970 - success - approach to 3rd bedrock - failure - approach to 4th bedrock - failure

1971 - success - approach to 4th bedrock - failure - approach to 5th bedrock - failure

1972 - success - approach to 5th bedrock - failure - approach to 6th bedrock - failure

1973 - success - approach to 6th bedrock - failure - approach to 7th bedrock - failure

1974 - success - approach to 7th bedrock - failure - approach to 8th bedrock - failure

Variety: ROGERS #5

Color: Black

Species makeup: Labrusca-Vinifera

Origin: Originated by E. S. Rogers, Salem, Massachusetts in 1852

Parentage: Carter x Black Hamburg

Stamens: Reflex

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 75%; Downy mildew, 75%

Blossoming date: At Beltsville, Md. (1941-1942) 5/22  
Arlington Farm, Va. (1926-1930) 5/23 - 6/10

Ripening date: At Beltsville, Md (1941) 9/6  
Arlington Farm, Va. (1926-1930) 8/21 - 9/13

Productivity: At Beltsville, Md. (1941) Ave. less than 1 lb. per vine  
Arlington Farm, Va. (1926-1930) Ave. a little over 2 lbs p vine

Sugar: At Arlington Farm, Va. (1936) 20.0 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 1.20% , ,

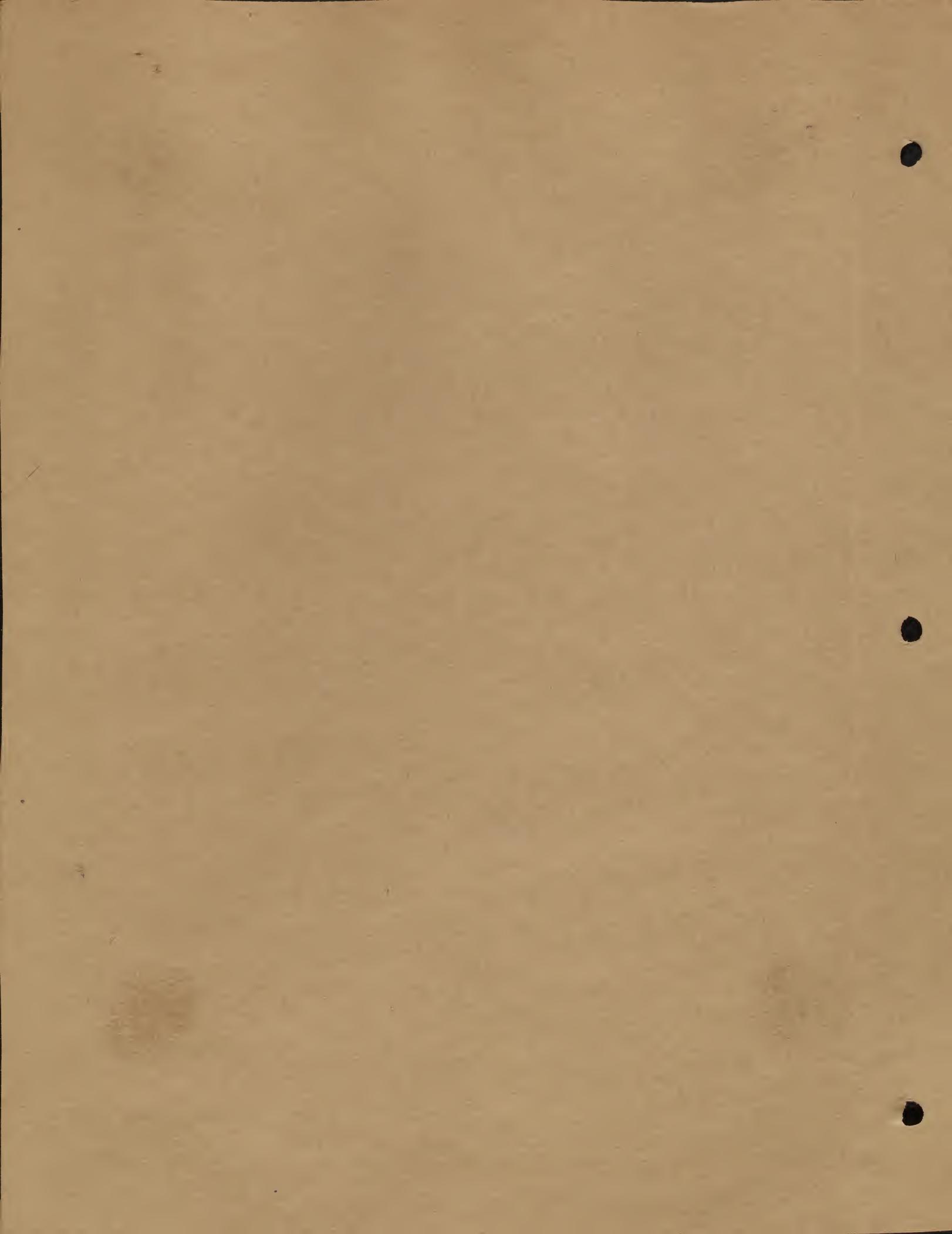
Quality: Medium

Remarks: Low yield because self-sterile, and very susceptible to fungus diseases



ROGERS #5

#6159-A



11. 3. 1968 (continued)

Temp. 20.0°C

Wind speed measured between 15m &

30m above ground surface, wind speed at 10m height = 0.6 m sec<sup>-1</sup>, wind speed at 15m height = 0.7 m sec<sup>-1</sup>, wind speed at 20m height = 0.8 m sec<sup>-1</sup>

Wind direction = NNE

Cloud cover = 0 - 3 (overcast 100%)

Relative humidity = 60% (at 10m height), measured relative humidity = 60% (at 15m height), measured relative humidity = 60% (at 20m height)

(RH) = 60% (at 10m height), RH = 60% (at 15m height), RH = 60% (at 20m height)

(RH) = 60% (at 10m height), measured relative humidity = 60% (at 15m height), measured relative humidity = 60% (at 20m height)

(RH) = 60% (at 10m height), measured relative humidity = 60% (at 15m height), measured relative humidity = 60% (at 20m height)

(RH) = 60% (at 10m height), measured relative humidity = 60% (at 15m height), measured relative humidity = 60% (at 20m height)

Humidity = 60% (at 10m height)

Relative humidity = 60% (at 10m height), measured relative humidity = 60% (at 15m height), measured relative humidity = 60% (at 20m height)

Variety: ROGERS # 13

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated by E. S. Rogers, Salem, Massachusetts, in 1852

Parentage: Carter x White Chasselas

Stamens: Reflex

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 3%; Downy mildew, 75%

Blossoming date: At Beltsville, Md. (1940-1942) 5/20 - 6/4  
Arlington Farm, Va. (1926-1930) 5/22 - 6/10

Ripening date: At Beltsville, Md. (small vines - not harvested in 1941)  
Arlington Farm, Va. (1926-1930) 9/12 - 9/16

Productivity: At Beltsville, Md. Trace only in 1941 (young vines)  
Arlington Farm, Va. (1926-1930) Ave. 6 lbs per vine

Sugar: At Arlington Farm, Va. (1935) 19.2 Balling (Magoon)  
,, ,,, (1936) 21.0 ,,, ,,

Acidity: At Arlington Farm, Va. (1935) 0.75%  
,, ,,, (1936) 0.76% ,,,

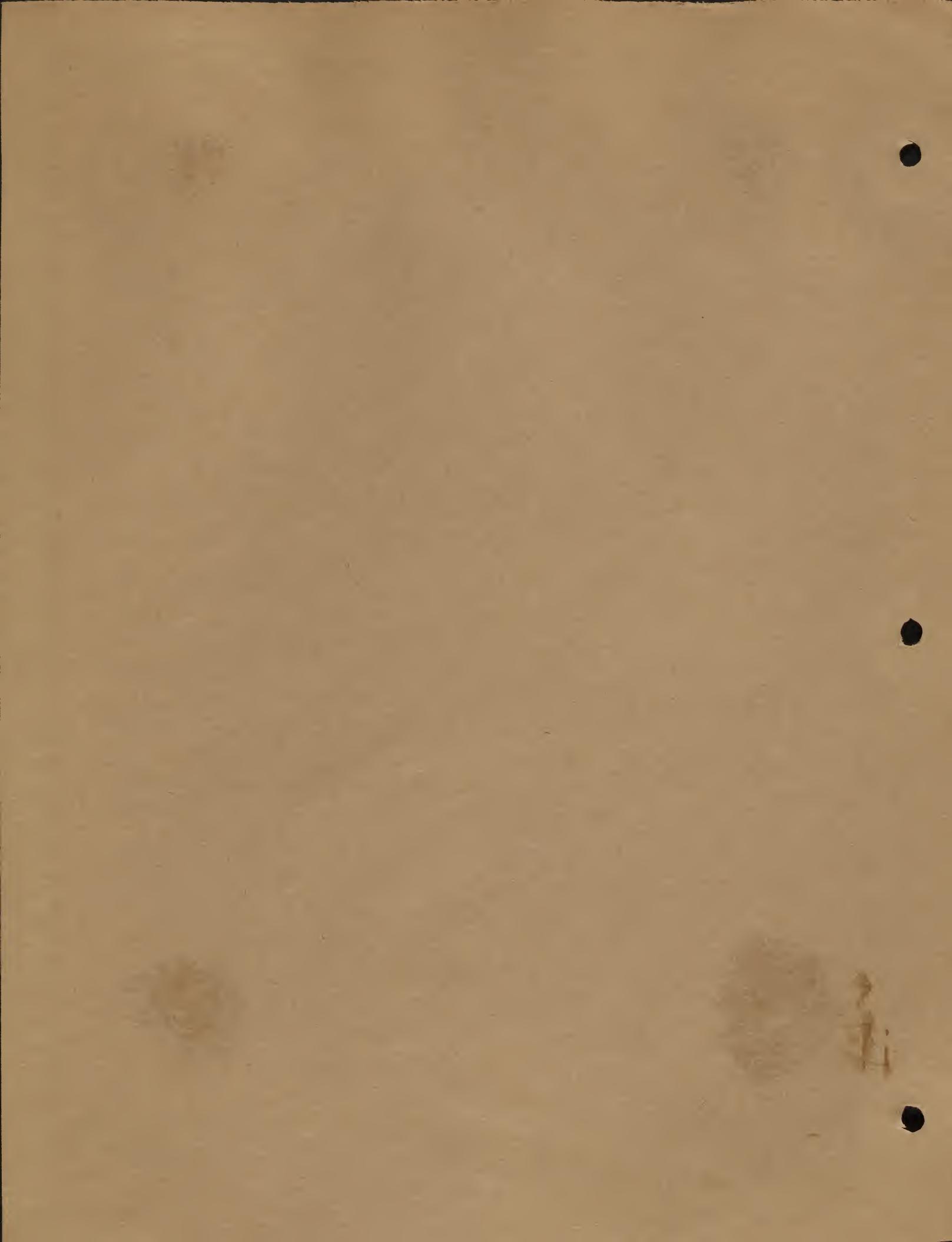
Table quality: Good

Remarks: Another case where reflex stamens result in irregular yields.  
Otherwise a good grape



ROGERS #13

#6162-A



Date: 10/10/81

After a long time of no rain, we had a very  
wet October, with about 10 inches of rainfall. This  
caused much flooding, especially in the lower areas.  
The water level in the river was at 10' above normal.  
This caused many problems, such as flooding of roads,  
and flooding of houses. The water level in the river  
was at 10' above normal, causing many problems.  
The water level in the river was at 10' above normal,  
causing many problems. The water level in the river  
was at 10' above normal, causing many problems.  
The water level in the river was at 10' above normal,  
causing many problems. The water level in the river  
was at 10' above normal, causing many problems.

Variety: ROGERS #32

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated by E. S. Rogers, Salem, Mass. 1852

Parentage: Carter x Black Hamburg

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 40%; Downy mildew, 30%

Blossoming date: At Beltsville, Md.(1940-1942) 5/20 - 6/4  
Arlington Farm, Va.(1926-1930) 5/22 - 6/13

Ripening date: At Beltsville, Md.(1941 - 1942) 8/27 - 9/9  
Arlington Farm, Va.(1926-1930) 9/10 - 9/28

Productivity: At Beltsville, Md.(1940-1942) Ave.  $12\frac{1}{2}$  lbs per vine  
Arlington Farm, Va.(1926-1930) Ave. a little less than

Sugar: At Arlington Farm, Va.(1936) 17.1 Balling (Magoon)  
5 lbs per vine

Acidity: At Arlington Farm, Va.(1936) 0.86% , ,

Table quality: Good

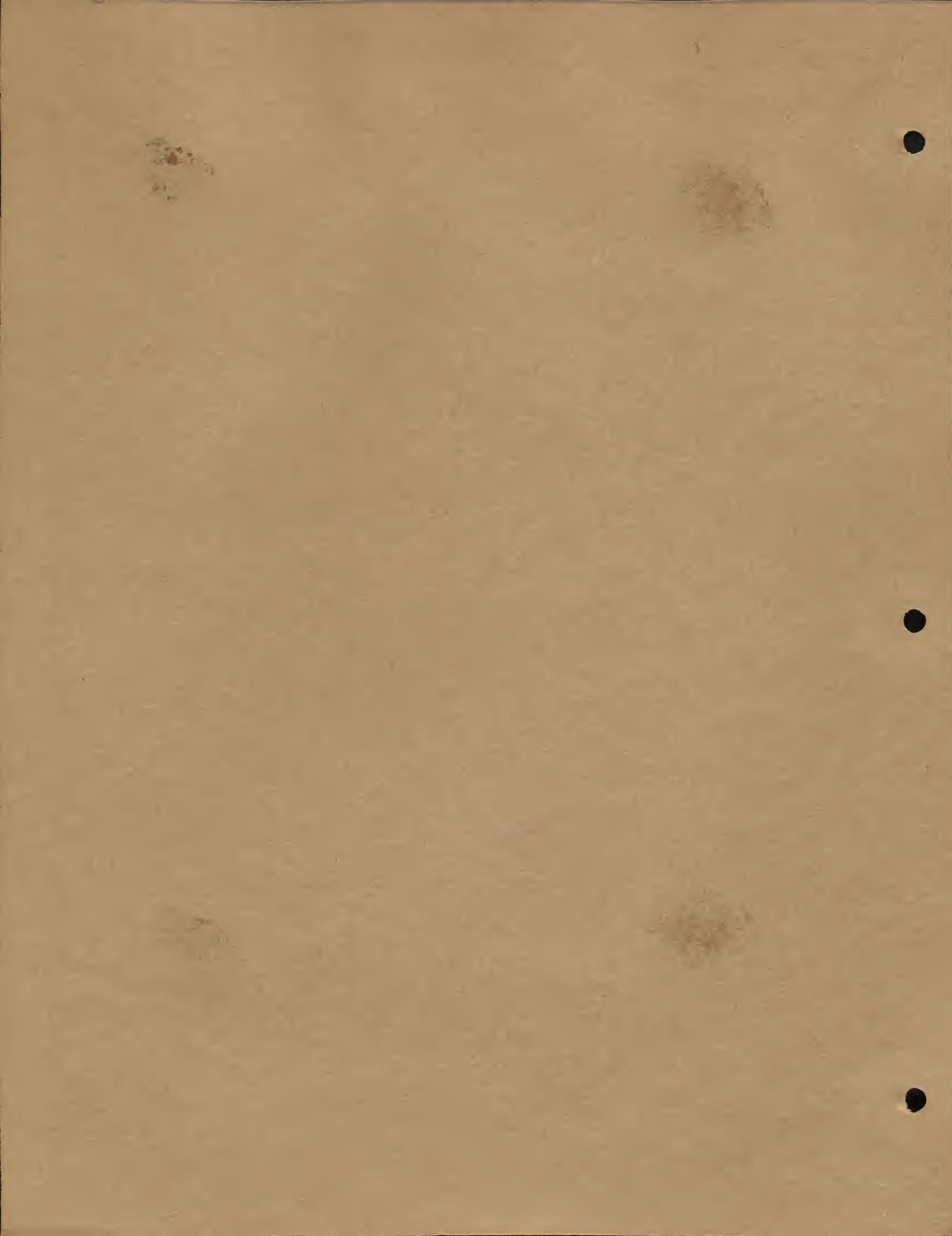
Remarks: At Beltsville this has averaged a little better than Agawam  
from the standpoint of yields



ROGERS #32

#6551-A

1942





Variety: ROMMEL

Color: White

Species makeup: Riparia-Labrusca-Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, 1883

Parentage: Elvira x Triumph

Stamens: Upright

Clusters per cane: (no data)

Disease susceptibility: Black rot, Trace; Downy mildew, 80%

Blossoming date: At Beltsville, Md. (1941-1942) 5/21  
Arlington Farm, Va. (1926-1930) 5/22 - 6/12

Ripening date: At Beltsville, Md. (1941-1942) 8/14 - 8/25  
Arlington Farm, Va. (1926-1930) 8/30 - 9/28

Productivity: At Beltsville, Md. (1941-1942) Ave. a little over  $10\frac{1}{2}$  lbs per vine  
Arlington Farm, Va. (1926-1930) Ave. a little over 7 lbs per vine

Sugar: At Arlington Farm, Va. (1935) 13.3 Balling (Magoon)  
Beltsville, Md. (1936) 15.3 , ,

Acidity: At Arlington Farm, Va. (1935) 0.89%  
Beltsville, Md. (1936) 0.47% , ,

Table quality: Poor to medium

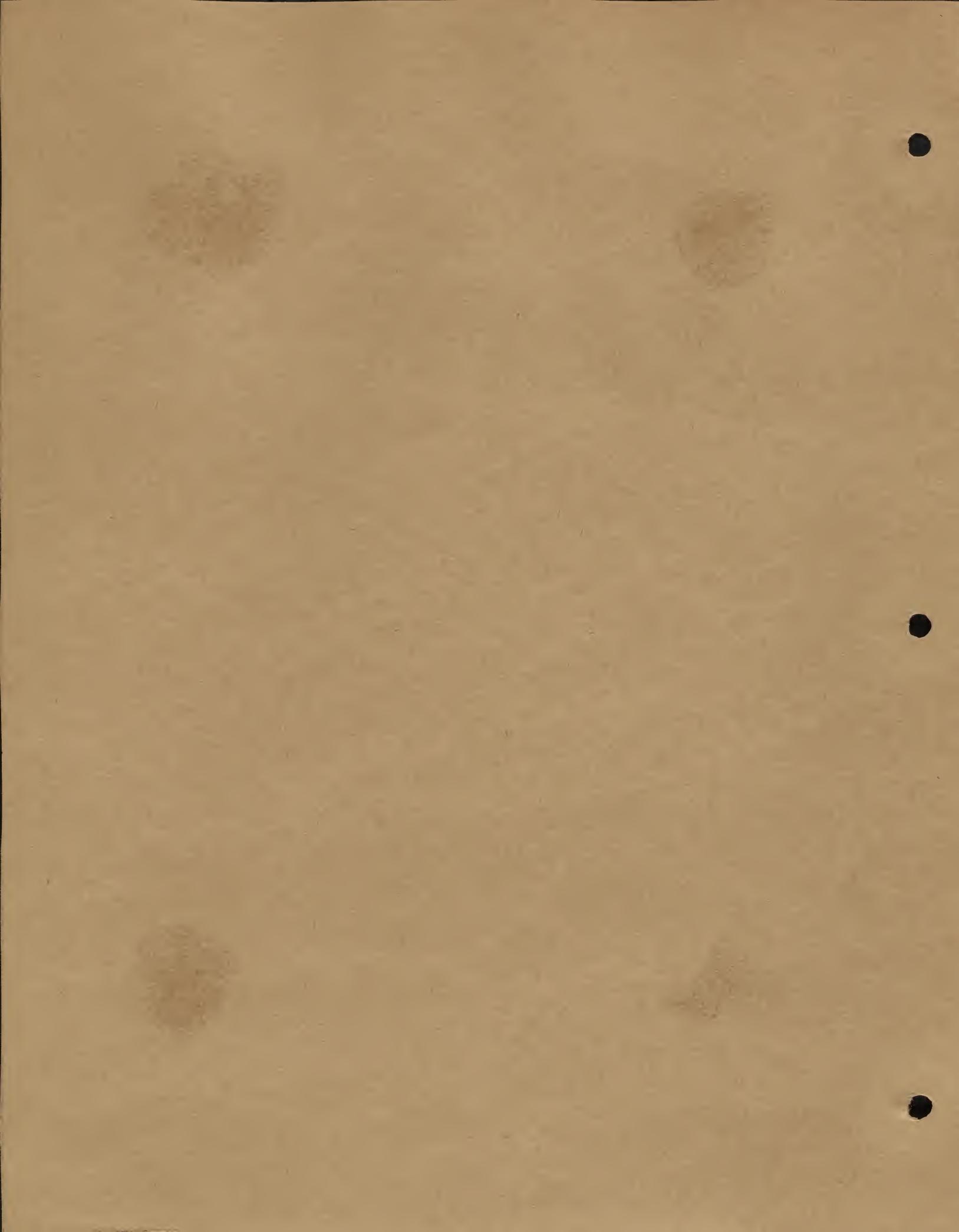
Remarks: Splits badly and does not ripen well at this latitude



ROMMEL

1942

#6513-A



the first time in the history of the world  
that the people of the United States have  
been compelled to go to war with their  
neighbors, and that they have done so  
in self-defense, and that they have done  
so in the cause of justice, and that they  
have done so in the cause of freedom,  
and that they have done so in the cause  
of humanity, and that they have done  
so in the cause of God.

Variety: RONALDA

Color: White

Species makeup: Lincecumii-Labrusca-Vinifera

Origin: Originated by T. V. Munson, Denison, Texas

Parentage: Armlong x Malaga

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 98%; Downy mildew, 80%

Blossoming date: At Beltsville, Md. (1941-1942) 5/28 - 6/1  
Arlington Farm, Va. (1926-1930) 5/30 - 6/18

Ripening date: At Beltsville, Md. (1941-1942) 9/2 - 9/9  
Arlington Farm, Va. (1926-1930) 9/14 - 9/29

Productivity: At Beltsville, Md. (1941-1942)  $2\frac{1}{4}$  lbs. per vine, average  
(young vines)  
Arlington Farm, Va. (1926-1930) Ave. 17 lbs per vine

Sugar: At Arlington Farm, Va. (1935) 18.5 Balling (Magoon)

Acidity: , , , , (1935) 1.10% ,

Table quality: Rather low

Remarks: Not of much value here - too poor in quality and too susceptible  
to fungus diseases



RONALDA  
1942

#6555

